LIBRARY
WEATHER BUREAU

QC
989
.G7
W446
1880

C19e25
A01

LIBRARY
NOAA
U S Dept of Commerce

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·711	29·707	29·707	29·711	29·713	29·714	29·724	29·724	29·719	29·729	29·736	29·718	29·70
2	29·796	29·843	29·885	29·920	29·949	29·986	30·006	30·032	30·058	30·085	30·105	30·105	30·10
3	30·337	30·338	30·337	30·340	30·342	30·335	·335	·335	·325	·326	·323	·314	·30
4	·233	·211	·199	·184	·171	·164	·151	·147	·151	·168	·165	·156	·15
5	·139	·134	·129	·126	·125	·143	·152	·172	·184	·205	·213 †	·208	*
6	·310	·316	·326	·343	·338	·346	·352	·369	·381	·401	·411	·403	·39
7	·408	·408	402	·398	·402	·413	·428	·451	·464	·488	·496	·496	·49
8	·488	·480	·471	·458	·448	·446	·438	·439	·440	·452	·447	·437	·41
9	·324	·316	·291	·276	·273	·262	·262	·256	·260	·279	·290	·273	·26
10	325	·325	·320	·323	·323	·321	·320	·318	·323	·343	·346	·344	·33
11	·338	·334	·323	·308	·311	·316	·333	·349	·367	·358	·372	·360	·35
12	·389	·383	·379	·376	·381	·378	·386	·380	·389	·402	·413	·412	·40
13	·452	·457	·460	·461	·451	·447	·459	·474	·482	·504	·507	·509	·49
14	·486	·478	·479	·476	·476	·471	·477	·486	·482	·485	·498	·493	·48
15	·481	·475	·476	·472	·469	·463	·461	·461	·454	·457	·461	·447	·43
16	·280	·257	·236	·224	·208	·187	·173	·159	·149	·147	·139	·120	·10
17	·078	·090	·092	·099	30·102	30·107	30·112	30·116	30·125	30·137	30·138	30·145	30·12
18	·064	·050	·038	·022	29·998	29·974	29·961	29·965	29·969	29·976	29·996	29·991	29·98
19	·050	·062	·071	·083	30·108	30·135	30·163	30·191	30·213	30·241	30·251	30·289	30·26
20	·431	·436	·435	·441	·439	·441	·445	·456	·462	·460	·480	·485	·47
21	·488	·486	·489	·482	·485	·481	·485	·488	·498	·513	·526	·532	·50
22	·486	·478	·469	·457	·451	·445	·438	·443	·444	·446	·455	·448	·44
23	·471	·460	·460	·461	·463	·467	·466	·473	·486	·487	·491	·483	·47
24	30·374	30·343	30·331	30·303	30·275	30·250	30·224	30·217	30·188	30·183	30·166	30·133	30·10
25	29·768	29·742	29·728	29·716	29·713	29·721	29·721	29·740	29·768	29·791	29·812	29·847	29·86
26	30·141	30·141	30·142	30·147	30·158	30·160	30·161	30·178	30·188	30·211	30·221	30·221	30·21
27	·170	·158	·151	·138	·133	30·132	30·128	30·125	30·129	30·130	30·123	30·126	30·10
28	30·057	30·049	30·027	30·009	30·001	29·990	29·983	29·974	29·961	29·960	29·961	29·943	29·93
29	29·827	29·816	29·803	29·784	29·771	·756	·750	·741	·730	·721	·713	·693	·67
30	·613	·594	·578	·561	29·605	29·634	29·665	29·695	29·726	29·760	29·783	29·803	29·81
31	29·989	29·993	29·989	29·993	30·001	30·012	30·017	30·026	30·040	30·050	30·057	30·062	30·04

DRY BULB THERMOMETER 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	54.2	53.7	54.2	53.7	53.9	53.7	53.2	53.2	52.7	53.2	53.2	53.7	53.7	53.4	53.5	53.5	53.4	52.9	53.2	53.2	50.5	50.5	49.5	48.5	52.
2	47.7	47.2	46.1	46.2	45.0	44.3	45.2	45.1	45.2	46.0	46.6	47.9	47.2	47.8	48.1	46.3	47.8	47.9	48.1	47.2	47.1	47.3	47.5	46.9	46.
3	45.8	45.2	45.3	48.1	47.5	47.1	47.6	48.2	48.2	48.8	48.9	49.2	49.2	49.3	48.9	48.9	49.2	49.2	49.1	49.2	48.2	47.9	47.9	47.9	48.
4	48.6	48.7	49.4	49.9	49.9	50.2	49.7	49.9	50.2	50.4	50.6	50.2	48.3	48.9	48.9	48.3	46.6	45.7	45.6	45.4	46	46	46	47.6	49.2	48.
5	49.5	49.4	49.1	49.1	49.4	48.0	47.2	47.0	47.3	47.4	48.8	49.1	50.1	51.2	51.0	50.1	49.9	49.1	49.4	49.8	50.1	50.4	50.1	50.6	49.
6	50.9	50.8	50.7	50.9	50.4	49.9	50.1	49.9	50.0	50.1	50.4	50.7	50.7	50.4	50.2	49.3	48.9	48.7	48.4	47.8	46.9	46.4	46.8	47.1	49.
7	48.1	48.7	49.6	50.0	50.4	50.1	50.1	50.0	50.0	49.4	49.0	49.1	48.9	47.9	46.9	46.7	46.2	45.6	44.7	44.7	44.0	44.0	44.2	44.2	47.
8	44.0	43.9	43.4	43.4	43.0	43.0	43.1	43.1	43.2	43.5	43.5	44.2	44.7	44.1	43.8	43.8	44.3	43.8	43.6	43.5	43.6	43.1	42.8	42.9	43
9	43.4	43.5	43.5	43.4	43.4	43.0	43.0	43.4	44.0	44.4	45.4	46.5	46.6	47.1	46	46.3	45.6	45.6	45.7	45.8	45.7	45.3	45.0	45.2	45.4	45
10	45.9	45.8	45.9	45.9	45.9	45.4	45.2	45.2	45.9	46.3	46.1	46.7	46.0	45.9	45.6	44.9	44.1	43.4	42.6	41.9	41.6	42.6	43.4	43.9	44
11	44.4	44.3	44.6	45.3	45.4	45.4	45.3	45.3	45.2	45.3	45.6	45.5	44.9	45.0	44.9	45.1	45.3	45.1	44.9	44.5	44.4	44.4	44.4	44.6	45
12	44.9	44.7	45.1	44.8	44.3	44.3	44.1	44.3	44.3	43.3	43.5	43.8	44.0	44.1	44.8	44.3	43.7	43.4	43.4	42.9	43.4	43.5	43.6	43.4	44
13	43.4	42.9	42.4	42.2	42.2	41.7	41.9	42.0	42.6	42.1	42.1	42.7	43.4	44.2	44.3	44.0	42.9	41.7	41.7	41.1	37.3	36.4	36.8	34.8	41.
14	34.4	34.3	33.1	34.4	33.4	33.3	32.9	32.5	32.1	33.6	35.8	38.4	39.4	39.9	40.6	40.9	40.8	39.9	38.1	36.9	36.8	35.6	34.9	36.0	36.
15	36.6	37.3	38.0	38.7	38.9	40.6	40.2	39.4	40.3	41.0	42.3	43.7	45.4	45.6	45.4	44.9	43.6	42.6	41.6	40.7	*	†40.1	*	*	41
16	------	------	*	----	*	------	------	------	45.2	44.4	45.2	45.7	46.1	45.6	45.6	45.9	46.4	46.7	45.7	45.9	44.6	42.5	42.0	39.9	‡4
17	38.8	39.0	38.3	37.9	37.9	38.7	38.7	38.4	38.6	38.0	39.0	40.0	41.3	41.3	40.6	39.8	38.4	37.2	37.0	35.9	35.9	35.2	35.0	34.6	38
18	33.8	33.5	32.8	33.4	34.1	34.4	34.4	34.9	36.3	36.9	39.7	40.8	41.8	41.7	41.6	41.2	39.6	38.6	37.7	35.7	36.7	37.2	37.6	36.4	37
19	37.9	38.4	39.2	40.2	39.8	39.0	38.3	39.1	39.2	40.4	41.2	42.4	42.5	42.0	42.3	41.8	40.5	40.3	39.3	38.4	38.6	38.4	39.8	39.9	40
20	39.8	38.9	38.6	38.7	39.4	40.1	40.0	39.8	39.0	38.9	39.7	40.2	40.8	41.2	40.9	40.1	38.6	37.9	37.9	37.8	37.8	36.9	37.6	37.2	39
21	37.2	37.8	37.3	37.6	37.9	37.7	38.2	37.8	38.9	39.5	41.4	42.6	43.1	43.3	43.1	42.0	39.9	38.2	37.4	36.8	36.9	36.5	35.3	34.3	38
22	34.6	33.4	33.1	34.6	33.9	33.7	31.9	31.9	32.9	34.2	35.7	37.9	40.0	40.8	41.6	40.2	38.0	36.4	34.9	34.0	35.2	34.9	36.3	35.8	36
23	36.6	36.2	36.2	35.3	35.3	34.3	33.0	32.5	31.8	33.1	35.4	36.7	40.0	41.9	43.2	43.1	41.7	40.5	40.8	40.6	40.6	40.3	40.7	41.3	38
24	41.3	41.9	42.5	42.3	41.8	41.6	42.6	42.5	42.6	42.7	43.6	43.9	43.6	43.4	45.1	44.2	44.2	44.0	43.9	43.9	43.7	43.4	43.3	43.6	4
25	43.8	44.1	44.7	44.9	45.4	44.6	44.8	44.5	44.9	44.4	44.0	44.4	44.2	44.3	45.1	44.5	44.3	43.6	43.0	43.8	43.6	43.6	43.5	43.4	44
26	43.6	43.5	43.4	42.6	42.7	42.4	41.6	41.8	42.6	42.9	43.8	44.4	40.6	44.4	44.5	43.9	42.9	41.4	41.0	40.7	41.7	43.4	44.8	45.0	4
27	44.9	45.6	46.0	46.0	46.3	46.2	46.8	47.0	47.4	47.6	48.3	48.9	50.7	49.6	49.6	49.3	49.0	48.9	49.2	49.0	49.1	49.3	49.2	49.6	48
28	49.6	49.2	48.9	48.9	48.8	48.3	48.5	48.8	48.7	49.1	49.6	49.8	49.4	49.4	49.9	49.8	49.6	49.3	49.7	49.8	49.7	49.7	49.7	49.8	49
29	49.8	49.7	49.7	49.6	49.6	49.3	49.5	49.6	49.4	49.3	49.2	49.4	49.9	50.4	50.4	50.0	49.3	48.6	50.8	50.8	51.2	51.2	50.9	50.8	49
30	50.6	50.4	50.5	50.9	48.9	48.6	48.6	48.7	48.9	48.1	47.8	50.0	51.2	51.5	52.0	50.5	49.8	48.8	47.1	47.1	47.0	47.3	48.1	48.2	4
31	47.4	47.4	48.1	48.4	48.7	48.6	48.6	48.9	49.1	48.9	49.5	50.3	50.6	50.9	50.6	49.9	49.5	49.2	49.2	48.9	48.6	48.5	48.4	48.0	4

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 23 FEET. ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
694	29.679	29.661	29.642	29.626	29.616	29.621	29.670	29.692	29.712	29.761	29.695	1
122	30.131	30.150	30.173	30.205	30.235	30.264	30.266	30.302	30.311	30.321	30.098	2
276	.271	.264	.260	.261	.262	.263	.263	.258	.256	.241	30.298	3
159	.155	.161	.168	.164	.161	.169	.166	.159	.150	.146	30.167	4
213	*	.226	.239	.251	.262	.266	.270	.286	.296	.308	30.207	5
390	.384	.392	.400	.403	.401	.401	.408	.419	.416	.419	30.380	6
189	.497	.499	.500	.506	.509	.508	.508	.500	.496	.496	30.469	7
399	.391	.376	.362	.362	.354	.347	.354	.346	.346	.340	30.410	8
265	.267	.262	.265	.269	.273	.279	.285	.303	.319	.331	30.287	9
334	.329	.337	.337	.339	.340	.349	.354	.354	.342	.344	30.334	10
358	.362	.367	.363	.375	.374	.382	.383	.394	.396	.394	30.357	11
379	.396	.404	.404	.413	.414	.415	.415	.433	.449	.451	30.403	12
480	.471	.482	.487	.492	.487	.493	.495	.505	.503	.501	30.481	13
480	.478	.482	.484	.477	.484	.488	.485	.483	.483	.484	30.483	14
412	.406	.396	.392	.379	.367	.360	.344	.322	.314	.301	30.417	15
082	.070	.060	.050	.050	.047	.048	.049	.062	.061	.072	30.127	16
124	30.121	30.108	30.107	30.112	30.108	30.107	.100	.096	.092	.078	30.109	17
981	29.968	29.967	29.968	29.980	29.987	29.998	.000	.003	.013	.040	29.996	18
282	30.295	30.310	30.327	30.354	30.366	30.388	.399	.418	.429	.433	30.255	19
454	.442	.440	.444	.456	.460	.473	.469	.478	.486	.489	30.457	20
503	.494	.492	.481	.489	.494	.492	.489	.493	.490	.489	30.494	21
431	.416	.414	.416	.422	.426	.441	.453	.464	.466	.472	30.447	22
462	.445	30.441	30.430	30.429	30.428	30.424	30.418	30.416	30.408	30.393	30.452	23
051	30.013	29.978	29.955	29.924	29.896	29.872	29.851	29.838	29.807	29.795	30.086	24
885	29.901	29.931	29.961	29.988	30.027	30.063	30.079	30.107	30.103	30.131	29.879	25
203	30.189	30.180	30.181	30.188	.181	.194	.203	.200	.191	.185	30.182	26
090	30.079	30.080	30.075	30.067	30.071	30.068	30.070	30.077	30.071	30.066	30.107	27
905	29.879	29.871	29.859	29.858	29.860	29.854	29.849	29.847	29.842	29.841	29.930	28
660	.647	.666	.667	.671	.647	.642	.633	.630	.625	.619	29.703	29
823	29.833	29.862	29.883	29.908	29.919	29.937	29.953	29.964	29.977	29.985	29.786	30
049	30.045	30.057	30.057	30.077	30.088	30.105	30.102	30.104	30.104	30.097	30.048	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
52.7	52.6	52.2	52.5	52.1	51.6	51.6	51.6	51.6	51.6	51.7	51.9	51.6	51.8	51.7	51.7	51.9	52.0	52.0	50.1	49.8	46.1	45.9	51.3	1
43.6	41.7	39.4	39.1	39.9	40.9	40.5	*	†41.3	*	†43.7	44.1	42.6	44.5	42.5	43.6	43.0	43.5	43.8	43.5	43.5	43.9	43.5	42.4	2
43.6	43.5	45.4	45.5	45.4	45.8	45.5	44.6	43.8	44.1	44.8	45.7	45.3	44.9	45.1	45.4	45.3	45.5	45.8	45.6	45.6	46.0	46.1	45.1	3
47.8	48.1	48.3	48.3	48.6	48.8	49.1	49.6	49.7	49.9	49.5	47.8	47.7	47.1	47.1	45.2	44.6	44.6	44.5	45.4	46.0	47.1	48.7	47.5	4
48.7	48.7	48.6	48.6	47.6	46.6	46.1	45.3	45.0	46.5	46.9	47.6	49.0	48.8	48.5	48.6	48.5	48.8	49.1	49.6	49.8	49.7	50.1	48.1	5
50.4	50.3	50.6	50.2	49.6	49.8	49.7	49.8	49.8	50.1	50.4	50.5	50.3	49.9	49.0	48.5	48.1	47.6	47.2	46.8	44.9	45.9	46.4	49.0	6
48.0	48.5	48.8	49.0	49.1	49.1	48.9	48.8	48.1	47.6	47.4	46.7	45.9	44.7	44.4	43.6	42.4	41.5	41.5	41.1	41.3	41.5	41.4	45.7	7
41.0	40.7	40.6	40.6	40.5	40.6	40.6	40.7	40.9	41.2	41.2	41.6	41.6	41.2	41.0	41.8	41.1	40.9	40.5	40.5	40.2	39.8	40.3	40.9	8
40.8	40.6	40.5	40.3	40.4	40.8	41.5	42.0	42.8	44.0	44.0	44.6	44.6	44.8	44.7	44.6	44.7	44.9	44.8	44.5	44.0	43.9	44.0	43.0	9
44.2	43.9	43.5	43.4	42.7	42.3	41.9	42.6	43.6	42.6	43.6	44.0	43.7	43.1	42.4	42.1	40.7	39.9	39.6	39.0	39.7	40.3	41.1	42.3	10
41.1	41.3	42.0	42.4	42.4	42.2	42.2	42.2	41.8	42.3	42.5	42.6	42.6	42.6	42.4	41.8	41.6	41.6	41.1	41.1	41.0	41.2	41.3	41.9	11
41.7	41.4	41.2	41.1	40.8	41.2	41.3	41.5	41.8	41.8	41.9	42.6	42.3	42.3	42.5	42.4	42.3	41.7	41.5	41.4	41.3	41.3	41.2	41.7	12
40.8	40.3	40.0	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	40.4	41.1	40.7	40.3	39.5	38.6	38.3	38.0	35.0	34.3	34.3	33.5	38.9	13
33.0	32.0	32.6	31.5	31.3	31.6	31.4	31.4	32.6	34.3	36.3	37.3	37.8	38.8	39.4	39.5	38.6	36.9	35.8	35.8	34.5	34.0	34.1	34.7	14
36.2	37.0	37.6	38.1	38.9	39.2	38.5	38.9	39.8	40.9	42.1	42.6	43.3	42.3	40.9	40.8	40.6	39.7	39.5	*	†39.2	*	*	39.5	15
----	-*-	-*-	-*-	---	---	---	---	---	42.3	42.6	44.0	44.6	45.2	44.5	44.8	45.1	45.1	45.1	43.9	44.5	43.3	41.0	40.5	38.3	†43.6	16
37.1	36.6	36.4	35.9	37.1	37.1	36.6	36.9	36.3	37.1	37.6	38.6	38.6	37.8	37.1	35.7	35.1	34.9	33.5	32.6	32.4	32.4	32.3	35.9	17
31.7	31.1	32.2	33.4	33.3	33.6	33.9	35.1	36.1	37.8	38.1	38.6	38.6	38.6	38.2	37.4	36.4	35.6	34.3	35.2	35.7	35.9	34.4	35.3	18
36.6	36.9	37.3	36.6	36.1	35.2	35.5	35.9	37.2	36.9	38.0	38.1	38.5	38.8	38.5	37.7	38.0	36.6	35.6	35.7	35.5	36.4	36.3	36.8	19
35.6	35.6	35.6	36.1	36.1	36.2	36.0	35.4	34.8	35.9	36.4	36.8	36.6	36.8	36.1	35.4	34.6	34.6	34.6	34.5	34.1	34.5	34.5	35.6	20
34.9	34.6	34.8	36.3	35.0	35.5	35.1	35.5	36.3	37.6	38.6	39.3	39.5	39.4	38.6	37.0	35.6	35.4	35.0	34.8	34.1	33.7	33.3	36.0	21
32.2	32.0	32.8	32.6	32.3	30.8	30.9	31.3	32.7	34.4	35.9	37.4	38.1	38.6	37.5	35.7	34.8	33.6	33.1	33.7	33.6	34.6	34.2	34.0	22
34.6	34.4	33.6	33.6	32.7	31.6	31.1	30.7	31.5	33.5	34.8	37.3	38.7	39.6	39.7	39.3	38.3	38.5	38.7	38.4	38.6	38.1	37.8	35.9	23
37.7	38.8	38.7	38.3	38.2	38.8	38.8	38.7	39.3	39.8	40.3	41.3	41.6	42.1	41.7	42.0	42.3	42.6	42.8	42.4	42.3	42.3	42.7	40.6	24
43.3	43.6	43.7	43.8	43.6	43.6	43.6	43.6	43.3	43.1	43.4	43.4	43.5	43.5	43.6	43.3	43.1	42.7	42.1	42.1	42.3	42.3	42.0	41.8	43.1	25
42.2	41.4	40.9	41.0	41.0	39.9	40.1	40.6	41.0	41.6	41.7	41.9	41.6	41.6	41.0	40.1	38.7	38.6	38.6	39.8	41.3	42.6	42.6	40.9	26
42.8	43.4	43.6	43.6	44.0	44.3	44.6	44.7	45.1	46.1	46.0	47.7	47.3	47.1	47.1	46.5	46.5	46.9	47.0	47.1	46.7	46.5	46.6	45.5	27
46.5	46.5	46.2	46.3	45.3	45.6	46.1	46.6	46.7	47.4	47.3	46.7	46.6	46.6	46.8	47.0	46.8	46.7	47.1	46.6	46.3	46.5	46.8	47.1	46.6	28
47.6	47.7	47.6	47.6	47.5	47.6	47.7	47.8	47.8	48.3	48.4	48.8	49.3	49.3	49.2	48.4	47.8	48.9	49.7	49.7	50.3	50.1	49.8	49.6	48.6	29
49.5	49.6	49.7	48.1	47.3	46.9	47.3	47.5	47.2	47.1	47.7	47.6	47.3	48.4	47.0	46.7	46.9	45.4	46.1	46.4	45.8	46.6	46.3	47.4	30
46.0	46.0	46.4	46.6	47.0	47.1	46.9	46.9	47.3	47.7	47.9	47.3	47.1	47.4	47.1	46.6	46.4	46.4	46.6	46.6	46.5	46.5	46.3	46.6	46.8	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary

Digitized by the Internet Archive
in 2026

https://archive.org/details/hourly-means_1880-01

VALENTIA OBSERVATORY LAT: 51°55'N. LONG: 10°18'W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		1
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	20	43	20	43	20	48	20	47	20	49	20	50	20	49	20	47	20	50	20	48	19	43	19	50	19
2	24	23	24	29	24	31	23	31	24	26	24	29	22	27	23	30	22	30	22	32	22	37	22	36	21
3	26	11	23	6·5	23	9·5	21	20	20	18	18	20	20	20	18	24	18	29	18	38	18	33	19	35	18
4	16	27	16	23	15	30	16	28	17	31	17	27	18	31	18	29	18	28	18	25	18	27	20	19	23
5	15	18	15	16	14	16	14	15	14	16	22	11	23	12	22	17	20	16	20	14	19	10·5	16	16	17
6	16	19	16	20	15	17	16	11	15	11	14	18	14	14	14	12	14	16	14	12	14	12	14	14	13
7	14	20	14	19	14	26	15	21	15	24	15	26	14	27	14	29	15	28	14	30	13	29	13	23	13
8	13	21	13	20	12	22	13	21	13	17	13	20	13	16	13	20	13	18	13	16	13	16	13	20	15
9	12	30	13	28	12	28	13	32	11	17	11	24	12	25	12	25	12	29	12	32	13	29	13	37	13
10	14	26	13	20	12	24	12	26	12	23	12	21	12	20	12	20	12	26	12	25	12	21	12	22	12
11	12	22	11	19	9	19	12	30	12	26	12	24	12	25	12	17	11	16	12	28	11	25	11	29	11
12	12	20	12	16	12	28	12	21	12	16	11	20	12	9·5	11	14	10	12	11	8·5	10	13	10	13	10
13	10	18	10	17	10	16	10	9·5	10	17	9	24	9	19	9	16	9	13	9	14	10	11	11	11	11
14	6	5·5	7	6·5	8	4·5	4	5·5	4	4	4	4	4	2	4	3	4	2	4	4·5	4	4	4	1·5	4
15	4	1·5	4	2	4	3	4	2	4	2	4	1·5	4	3	4	3	4	4·5	6	2	6	2	6	2	6
16	28	2	28	3	28	5·5	26	8·5	24	7·5	24	7·5	24	8·5	24	9·5	24	12	24	8·5	24	12	24	11	24
17	4	7·5	3	4·5	3	9·5	8	18	5	17	7	12	7	12	6	21	5	23	5	21	4	16	5	14	5
18	4	2	4	2	4	2	4	2	4	2	4	3	5	4	6	3	7	3	7	4	6	7·5	6	9·5	7
19	7	13	8	16	7	14	7	20	8	20	8	18	5	8·5	6	11	8	15	8	23	8	26	5	14	7
20	8	21	8	17	9	19	8	18	7	18	8	21	9	20	9	24	9	20	9	21	10	21	10	21	10
21	10	14	10	15	9	11	9	15	9	15	10	19	11	15	10	12	8	13	9	18	10	20	11	24	11
22	11	4·5	11	3	11	2	11	4·5	11	4	11	2	11	2	11	2	11	2	11	4	11	3	8	4·5	8
23	12	11	12	12	13	9·5	13	12	13	12	13	8·5	13	6·5	4	6·5	4	3	4	3	4	4	4	2	4
24	12	16	13	22	13	24	13	22	13	20	12	27	12	27	12	32	12	31	12	31	13	30	14	32	14
25	14	39	14	37	14	40	14	40	14	30	13	29	13	26	12	26	12	22	11	24	12	29	12	24	12
26	12	14	13	20	12	22	12	24	12	14	12	18	12	15	12	19	12	19	12	21	13	27	14	25	14
27	15	28	15	27	16	24	15	28	16	28	16	23	15	27	15	26	16	28	16	30	15	32	15	30	15
28	17	34	16	34	16	36	15	36	15	34	16	39	16	35	16	36	16	41	15	45	16	40	15	45	15
29	15	37	15	41	16	39	16	36	15	34	14	36	15	37	16	35	16	38	16	40	16	43	15	47	15
30	16	45	15	45	15	46	16	50	22	19	21	18	20	17	20	14	20	13	21	10·5	21	7·5	21	8·5	22
31	17	20	17	20	17	24	17	24	17	26	17	26	16	28	17	26	18	30	18	32	18	28	17	36	18

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·002	·002	·002	·002	·002	·004	·002	·002	·002	·002	·002	·	·	·	·	·	·	·	·	·	·095	·050	·002	·018
2	·	·	·003	·002	·002	·002	·003	·	·	·	·	·	·	·005	·010	·040	·002	·	·	·	·003	·	·	·
3	·002	·005	·003	·	·	·007	·	·003	·007	·003	·002	·003	·	·003	·	·	·	·	·	·	·	·034	·006	·004
4	·003	·045	·002	·	·093	·060	·070	·027	·	·	·008	·	·	·	·	·	·	·	·	·	·	·	·008	·012
5	·015	·010	·010	·020	·020	·005	·008	·001	·001	·002	·	·	·	·	·	·	·	·	·010	·001	·001	·001	·001	·001
6	·	·	·	·	·	·	·010	·005	·002	·003	·	·	·	·	·	·	·	·	·	·	·	·	·	·
7	·010	·002	·	·	·	·	·	·	·	·003	·003	·	·	·	·	·	·	·	·	·	·	·	·	·
8	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
9	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·004	·	·018	·018	·002	·	·	·
10	·	·	·	·	·	·	·	·004	·002	·002	·	·	·	·	·	·	·	·	·	·	·	·	·	·
11	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
12	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
13	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
14	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
15	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
16	·	·	·	·	·	·	·	·	·	·010	·015	·030	·047	·110	·123	·123	·070	·	·	·	·	·	·	·
17	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
18	·	·	·	·	·	·	·	·028	·002	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
19	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
20	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
21	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
22	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
23	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
24	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
25	·082	·072	·066	·002	·042	·056	·082	·022	·018	·030	·028	·057	·070	·020	·	·	·050	·065	·055	·105	·125	·115	·155	·138
26	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
27	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
28	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·	·
29	·	·	·	·	·	·	·	·	·040	·050	·085	·080	·082	·048	·025	·045	·045	·075	·095	·075	·072	·058	·035	·035
30	·055	·055	·148	·050	·050	·016	·002	·	·002	·003	·030	·	·	·	·	·	·	·	·	·	·	·	·	·
31	·	·	·	·003	·	·002	·002	·	·003	·002	·003	·	·	·	·	·	·	·	·	·	·	·	·	·

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
50		18	46	18	54	18	54	18	58	18	58	18	53	21	31	21	35	21	34	23	30	1
36		23	23	23	28	23	30	23	27	24	25	24	20	24	18	25	17	24	14	24	14	2
38		18	38	18	38	18	36	17	34	17	36	17	33	17	33	17	31	17	29	16	30	3
10.5		22	8.5	21	3	21	2	21	4.5	12	9.5	12	4	12	4	11	5.5	11	9.5	14	13	4
14		15	20	16	15	16	12	16	19	16	20	16	22	17	22	18	20	14	16	16	18	5
18		13	24	13	22	13	13	13	17	13	22	13	20	13	26	12	18	12	17	13	19	6
24		12	23	12	18	12	22	12	23	12	18	12	22	12	21	12	19	13	19	12	21	7
19		12	17	13	21	13	22	13	20	12	21	12	24	13	27	12	23	12	27	12	23	8
36		14	32	14	33	13	31	13	32	13	31	13	29	13	28	13	28	13	24	13	20	9
24		12	26	12	22	12	18	11	17	11	21	11	19	10	14	10	15	11	19	11	20	10
13		11	14	12	15	12	21	12	21	13	21	12	19	12	16	12	18	12	16	12	24	11
12		10	13	10	14	10	16	10	14	10	10.5	14	7.5	10	17	10	20	10	18	10	12	12
10.5		6	9.5	6	10.6	6	10.5	6	10.5	6	10.5	6	5.5	6	2	6	2	6	3	6	4.5	13
2		4	2	4	2	4	4	4	4	4	6.5	4	1.5	4	4.5	4	3	4	2	4	2	14
4		31	9.5	31	5.5	28	5.5	28	4.5	28	4.5	28	1.5	28	2	28	3	28	3	28	3	15
12		28	13	25	12	25	14	26	12	27	8.5	30	14	1	14	4	12	4	10.5	5	7.5	16
18		2	16	4	14	4	13	4	10.5	5	11	5	9.5	4	12	4	9.5	4	6.5	4	2	17
10.5		4	9.5	5	8.5	5	5.5	5	6.5	5	10.5	7	6.5	6	6.5	7	7.5	6	19	7	14	18
26		9	28	9	18	9	18	9	22	9	28	9	27	9	26	9	24	9	23	9	21	19
29		11	31	11	23	10	18	10	17	10	18	10	14	7	14	9	16	10	14	10	16	20
29		11	24	11	20	11	16	10	15	10	11	11	15	11	10.5	11	9.5	11	7.5	11	5.5	21
5.5		5	7.5	5	7.5	5	5.5	5	2	5	2	5	2	5	4	6	8.5	10	8.5	11	8.5	22
2		4	2	10	4.5	12	6.5	12	4	12	5.5	12	3	12	8.5	12	9.5	12	7.5	12	12	23
34		14	39	14	39	15	38	14	40	14	42	14	39	14	43	14	40	14	40	14	40	24
20		13	19	12	17	12	17	12	17	13	10.5	13	9.5	13	11	13	13	12	21	12	18	25
22		14	21	12	23	13	25	11	19	13	20	14	19	14	14	14	20	16	23	15	24	26
33		16	30	15	30	17	28	16	28	17	29	17	28	16	27	16	26	16	28	17	36	27
45		16	42	16	44	15	41	15	40	16	39	16	40	16	42	15	39	15	40	15	40	28
49		16	49	18	38	18	25	16	19	16	40	16	48	16	46	16	47	15	48	15	45	29
8.5		18	10.5	20	7.5	20	9.5	18	10.5	17	10.5	17	8.5	16	12	16	17	16	17	17	16	30
34		18	34	18	34	18	32	18	28	18	29	17	21	17	19	17	20	17	25	16	26	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·384	·375	·370	·376	·367	·360	·360	·367	·360	·360	·356	·361	·358	·362	·359	·360	·372	·371	·371	·358	·350	·273	·279	1
·243	·219	·178	·183	·201	·211	·205	*	†·208	*	†·236	·253	·219	·252	·232	·237	·225	·233	·247	·242	·240	·246	·244	2
·264	·261	·271	·281	·283	·286	·272	·253	·233	·238	·249	·268	·258	·254	·258	·261	·259	·265	·270	·274	·277	·286	·288	3
·321	·320	·318	·318	·322	·333	·338	·348	·349	·351	·346	·326	·316	·301	·308	·285	·281	·282	·283	·293	·301	·318	·337	4
·335	·339	·337	·332	·325	·310	·301	·278	·270	·289	·295	·299	·320	·318	·321	·325	·334	·337	·340	·349	·351	·352	·356	5
·361	·360	·365	·361	·351	·355	·354	·356	·355	·359	·362	·365	·364	·356	·344	·336	·329	·320	·317	·294	·280	·299	·307	6
·326	·327	·329	·330	·336	·336	·332	·329	·320	·312	·307	·292	·284	·269	·266	·253	·236	·227	·227	·226	·230	·232	·230	7
·225	·224	·222	·226	·225	·225	·225	·226	·227	·233	·226	·228	·235	·230	·226	·237	·228	·226	·220	·219	·218	·213	·220	8
·225	·221	·221	·221	·223	·226	·234	·240	·245	·259	·258	·265	·270	·279	·285	·282	·284	·287	·286	·284	·275	·271	·271	9
·271	·264	·256	·253	·243	·237	·229	·237	·253	·235	·249	·265	·260	·250	·242	·245	·224	·217	·219	·210	·214	·217	·227	10
·223	·224	·231	·238	·238	·235	·235	·235	·227	·234	·239	·246	·245	·246	·240	·227	·224	·226	·221	·222	·220	·224	·224	11
·230	·221	·220	·223	·217	·227	·227	·231	·248	·246	·244	·257	·249	·241	·251	·256	·257	·245	·246	·238	·235	·234	·234	12
·231	·227	·223	·216	·221	·219	·218	·212	·217	·217	·211	·219	·224	·215	·211	·207	·202	·197	·196	·179	·176	·182	·176	13
·172	·166	·164	·153	·150	·160	·161	·166	·173	·182	·191	·201	·204	·215	·224	·227	·219	·205	·197	·198	·188	·185	·186	14
·201	·208	·213	·221	·217	·228	·224	·221	·231	·240	·249	·241	·254	·236	·213	·224	·230	·224	·229	*	†·229	*	*	15
----	-----	*	-*-	----	----	----	·237	·252	·273	·281	·291	·280	·287	·290	·284	·281	·266	·277	·265	·240	·235	·214	16
·201	·198	·198	·189	·204	·204	·197	·201	·195	·201	·200	·206	·206	·199	·193	·181	·182	·180	·168	·153	·153	·154	·157	17
·156	·151	·167	·183	·177	·183	·183	·192	·203	·206	·201	·202	·202	·203	·199	·198	·196	·188	·183	·189	·193	·192	·178	18
·197	·195	·192	·184	·183	·173	·172	·177	·189	·177	·186	·188	·199	·201	·201	·197	·204	·189	·179	·180	·178	·181	·178	19
·175	·178	·177	·179	·173	·175	·174	·171	·162	·173	·177	·179	·173	·178	·173	·175	·168	·168	·169	·167	·168	·169	·172	20
·173	·178	·174	·179	·176	·180	·177	·174	·182	·188	·195	·201	·203	·203	·200	·190	·181	·185	·184	·180	·182	·176	·178	21
·167	·166	·165	·169	·165	·155	·157	·154	·168	·185	·189	·196	·201	·203	·196	·185	·185	·177	·178	·176	·177	·183	·181	22
·184	·180	·174	·174	·167	·159	·155	·154	·156	·171	·182	·194	·203	·206	·209	·215	·208	·213	·214	·212	·215	·202	·192	23
·186	·199	·199	·196	·196	·198	·199	·196	·205	·206	·212	·234	·243	·234	·236	·242	·250	·258	·262	·256	·267	·258	·263	24
·271	·270	·269	·270	·271	·269	·273	·267	·267	·267	·269	·274	·273	·265	·266	·263	·263	·257	·248	·255	·255	·250	·247	25
·254	·238	·236	·237	·241	·227	·229	·230	·235	·238	·234	·235	·232	·231	·225	·218	·207	·208	·211	·224	·236	·247	24.5	26
·244	·252	·257	·253	·263	·262	·266	·264	·270	·263	·277	·295	·298	·293	·296	·287	·288	·294	·298	·299	·288	·285	·28.2	27
·287	·288	·281	·285	·267	·272	·280	·292	·290	·300	·295	·285	·285	·283	·288	·287	·288	·292	·280	·275	·279	·286	·290	28
·304	·306	·305	·305	·306	·306	·307	·312	·313	·327	·327	·330	·338	·338	·339	·328	·322	·343	·343	·355	·348	·344	·34.0	29
·343	·344	·342	·326	·310	·306	·309	·311	·313	·315	·302	·288	·278	·296	·281	·282	·298	·283	·300	·284	·289	·298	·290	30
·293	·294	·295	·301	·305	·295	·297	·304	·316	·314	·290	·282	·286	·282	·279	·279	·283	·287	·290	·291	·292	·288	·299	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21′ N. LONG: 6° 39′ W.

BAROMETER

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.267	29.278	29.287	29.291	29.298	29.311	29.345	29.345	29.331	29.349	29.361	29.361	29.33
2	·367	·381	·401	29.462	29.507	29.543	29.576	29.589	29.609	29.643	29.636	29.638	29.62
3	29.924	29.960	29.976	30.005	30.016	30.032	30.044	30.059	30.066	30.072	30.074	30.080	30.08
4	30.022	30.035	30.033	30.043	30.051	30.047	·047	30.052	·051	·043	·033	.026	·01
5	29.996	29.990	29.994	29.993	29.999	29.998	·004	29.999	·001	·009	·007	.005	.00
6	30.096	30.112	30.125	30.125	30.130	30.138	·149	30.158	·180	·201	·194	·219	·21
7	·292	·297	·287	·283	·289	·297	·320	·324	·344	·345	·354	·359	·36
8	·371	·354	·342	·340	·329	·323	·310	·306	·300	·318	·327	·318	·29
9	·236	·225	·224	·206	·201	·192	·179	·173	·180	·183	·192	·191	·18
10	·185	·193	·202	·203	·202	·216	·227	·244	·257	·275	·283	·288	·28
11	·306	·306	·306	·303	·306	·304	·311	·314	·326	·330	·333	·336	·33
12	·342	·340	·343	·342	·338	·327	·330	·338	·348	·352	·360	·361	·35
13	·366	·360	·352	·342	·337	·332	·333	·333	·344	·346	·339	·331	·32
14	·237	·221	·207	·214	·220	·209	·215	·218	·229	·226	·232	·223	·22
15	30.240	30.234	30.234	30.226	30.223	30.211	30.202	30.198	30.189	30.176	30.169	30.145	30.12
16	29.902	29.877	29.859	29.835	29.816	29.791	29.776	29.767	29.760	29.759	29.768	29.756	29.76
17	·966	·960	·969	·972	·986	985	·986	·980	·998	·989	·989	·972	95
18	29.730	29.730	29.729	29.723	29.722	29.721	29.729	29.739	29.752	29.766	29.789	29.788	29.78
19	30.019	30.037	30.060	30.068	30.087	30.102	30.118	30.147	30.175	30.200	30.224	30.249	30.25
20	·378	·379	384	·381	·371	·372	·387	·389	·403	·411	·429	·420	·41
21	·438	·440	·437	·429	·430	·434	·431	·439	·454	·461	·460	·451	·43
22	·352	·342	·338	·333	·314	·308	·302	·307	·306	·313	·318	·311	·30
23	·299	·305	·318	·309	·305	·309	·318	·327	·325	·344	·343	·332	·31
24	30.247	30.239	30.226	30.207	30.189	30.169	30.159	30.151	30.144	30.130	30.123	30.092	30.05
25	29.776	29.749	29.740	29.725	29.731	29.715	29.723	29.734	29.751	29.789	29.797	29.810	29.81
26	·971	·983	·987	·986	·986	·988	·999	30.001	30.006	30.023	30.021	30.022	30.00
27	·972	·953	·955	·947	·935	·947	·939	29.932	29.939	29.947	29.946	29.946	29.92
28	·844	·848	·833	·814	·802	·787	·791	·790	·792	·773	·772	·738	·73
29	·645	·642	·638	·635	·627	·619	·624	·621	·621	·621	·625	·611	·59
30	·481	·482	·470	·458	·447	·438	·437	·438	·456	·487	·524	·563	·58
31	29.784	29.792	29.795	29.797	29.794	29.803	29.804	29.835	29.850	29.852	29.870	29.865	29.86

DRY BULB THERMOMETER 4 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	51.5	51.7	51.8	51.9	52.0	52.3	51.9	52.0	52.3	52.6	53.0	53.1	53.6	53.0	52.9	52.9	52.4	52.8	53.2	53.5	53.0	52.5	49.4	49.3	52
2	48.0	45.9	45.4	42.0	41.0	40.1	39.6	39.0	39.0	39.6	†41.2	42.9	43.1	43.9	43.3	42.3	39.0	40.0	40.8	41.0	42.0	42.2	43.1	43.4	42
3	43.0	43.0	42.5	42.0	41.0	39.3	39.6	40.0	39.8	40.5	42.0	44.0	44.5	45.0	45.0	45.6	45.9	45.9	45.7	45.3	45.0	45.1	45.0	45.0	43
4	44.0	43.7	43.8	43.1	43.1	43.2	43.2	43.7	43.9	44.0	45.1	45.9	47.0	47.2	48.0	48.0	48.0	48.2	48.0	48.2	47.7	47.6	47.0	47.0	45
5	47.9	48.0	48.0	47.9	48.0	48.0	48.0	48.0	48.2	49.0	49.0	49.0	50.0	50.0	50.0	49.1	48.5	47.8	46.0	46.0	46.9	47.0	47.0	46.5	48
6	46.3	46.2	46.8	46.9	47.0	47.0	47.0	47.9	47.6	47.8	47.5	47.8	48.1	48.3	48.9	48.7	47.9	47.3	47.9	47.8	47.5	47.2	46.9	46.4	47
7	45.5	45.9	46.0	45.0	45.3	46.3	46.4	46.0	46.5	46.5	47.0	47.1	48.8	47.2	46.1	45.3	45.0	45.0	46.0	44.9	44.8	44.3	44.4	43.5	45
8	43.3	43.3	43.1	43.0	43.2	43.0	43.0	43.1	43.0	43.8	43.5	43.4	43.2	43.2	43.0	42.9	42.6	42.3	41.9	41.3	41.0	40.9	41.0	40.0	42
9	39.1	38.3	37.9	37.6	37.5	37.3	37.8	38.0	38.1	38.3	38.7	38.9	38.9	38.9	39.4	40.0	39.0	38.9	39.1	40.7	41.4	41.3	41.2	41.1	39
10	41.0	41.1	41.0	40.1	40.0	39.1	39.3	39.1	38.9	39.9	41.0	41.0	41.0	41.0	41.0	41.0	40.5	40.0	39.2	38.4	38.2	38.6	38.6	38.6	39
11	38.8	39.0	39.2	39.4	39.9	40.0	39.9	39.4	38.8	39.0	39.2	39.6	40.0	40.4	40.3	40.0	39.9	39.0	39.0	39.0	39.2	39.4	39.1	39.0	39
12	38.5	38.4	38.3	37.9	36.9	36.0	36.0	36.0	35.9	36.0	36.4	36.8	37.4	37.9	37.5	36.9	36.5	36.3	36.3	36.0	36.6	36.0	35.9	36.1	36
13	36.1	36.0	35.7	35.2	35.4	35.0	35.0	35.0	34.9	34.9	35.3	35.6	35.9	36.0	36.1	36.0	35.4	35.0	35.0	34.3	34.9	34.9	35.0	35.0	36
14	35.2	36.0	36.5	36.9	34.5	34.0	34.5	35.3	36.0	37.0	38.9	39.8	42.0	43.3	42.6	41.8	40.6	39.7	39.2	39.0	38.6	38.2	38.3	37.9	38
15	37.5	34.9	34.0	33.7	33.0	32.5	32.2	33.0	33.0	34.9	36.7	37.2	41.5	42.7	42.8	42.9	40.8	40.6	39.2	39.8	40.0	40.0	40.2	40.5	37
16	41.9	41.8	42.0	42.3	42.0	42.0	43.3	43.2	43.0	42.5	42.1	42.0	42.0	42.8	40.9	39.5	38.5	37.2	38.5	38.4	38.2	37.4	36.1	36.0	40
17	34.8	33.8	32.9	33.0	31.8	31.0	31.0	30.0	29.8	30.4	32.8	33.9	35.6	36.0	36.0	36.1	34.8	35.2	35.1	35.2	35.6	36.5	37.1	37.0	34
18	37.1	36.1	34.5	32.9	32.9	32.7	33.5	33.9	34.0	33.6	33.9	36.4	38.1	38.4	38.5	37.8	37.0	36.5	35.9	36.7	37.9	37.9	37.9	38.0	35
19	38.0	36.8	36.7	37.0	37.2	36.8	36.1	35.5	35.0	35.3	37.2	37.1	37.1	37.0	36.7	34.9	33.2	32.9	32.0	31.9	29.7	29.0	28.1	29.5	34
20	27.3	27.8	27.3	27.1	26.9	26.4	26.3	25.1	25.4	27.9	29.9	30.4	31.7	32.0	31.6	31.0	30.0	29.1	27.9	26.8	26.0	24.9	25.0	24.2	27
21	24.0	23.2	23.1	22.2	22.2	22.0	21.5	21.6	20.4	21.2	21.9	22.5	25.1	25.2	25.9	25.0	24.3	23.0	21.0	20.4	20.0	20.9	20.5	20.1	22
22	19.0	18.0	18.0	18.9	18.9	19.9	21.9	22.0	23.0	24.2	25.8	27.1	27.4	27.3	27.6	27.7	27.2	27.2	27.5	26.0	28.2	28.9	29.1	28.9	24
23	28.8	29.2	29.3	28.2	27.9	27.5	27.1	26.9	26.8	26.0	27.2	28.0	28.9	28.9	29.0	28.9	29.0	28.9	28.9	28.8	28.8	28.0	27.6	27.0	28
24	26.1	25.3	25.0	23.7	23.6	24.5	25.0	25.9	26.1	30.2	32.7	33.2	34.3	34.6	34.8	35.0	35.4	35.9	36.1	36.4	36.6	37.2	37.7	37.0	31
25	37.2	37.1	36.5	37.0	36.9	37.0	36.9	37.0	37.0	37.1	37.6	38.0	38.1	38.0	38.0	38.0	38.1	37.9	37.5	36.5	36.7	36.9	36.7	36.0	37
26	36.0	35.9	35.5	35.4	35.4	35.5	35.1	35.4	35.7	35.8	36.6	37.7	38.0	38.5	38.5	38.7	38.2	37.6	36.6	35.9	35.0	34.9	34.9	35.0	36
27	34.1	34.1	34.0	35.0	35.9	35.8	35.1	35.7	36.1	36.2	37.5	39.0	40.0	41.8	42.1	41.9	41.3	41.2	41.0	41.0	41.0	41.0	41.3	41.1	38
28	41.9	42.2	43.0	43.1	43.8	43.0	42.0	41.8	41.5	42.0	43.1	43.9	44.7	45.1	45.0	45.0	45.0	44.1	43.3	43.0	43.1	42.6	43.8	44.0	41
29	43.3	44.3	45.6	45.0	44.1	44.0	44.0	44.2	44.7	45.0	46.0	46.4	47.0	47.1	47.0	46.7	46.2	46.3	46.8	47.0	47.5	47.3	47.7	47.9	43
30	48.3	48.2	48.5	48.4	48.2	48.7	48.2	48.7	49.1	49.0	49.4	49.0	48.9	49.0	49.0	49.4	48.9	47.9	47.2	46.0	46.0	46.7	46.6	45.6	44.4	44
31	43.5	44.6	43.9	43.7	43.0	42.9	43.0	43.6	44.3	46.0	47.0	47.4	47.9	49.4	50.0	48.9	48.5	47.9	47.2	47.0	46.1	45.1	44.7	44.3	43

*Record defective or Instrument out of action †Reading of Standard ‡Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
337	29·344	29·339	29·328	29·312	29·290	29·273	29·255	29·263	29·293	29·317	29·313	1
536	29·638	29·667	29·684	29·698	29·716	29·746	29·782	29·824	29·860	29·902	29·631	2
743	30·046	30·031	30·031	30·025	30·025	30·018	30·023	30·019	30·032	30·033	30·029	3
202	29·997	29·985	29·982	29·988	29·999	·007	·006	·009	·005	·004	30·020	4
793	29·997	30·013	30·033	30·039	30·045	·052	·070	·079	·087	·098	30·021	5
203	30·225	·230	·239	·258	·268	·274	·285	·291	·289	·295	30·204	6
370	·364	·377	·378	·382	·388	·397	·392	·397	·374	·370	30·348	7
278	·265	·251	·251	·247	·245	·243	·243	·242	·250	·238	30·291	8
66	·157	·143	·149	·142	·143	·144	·152	·166	·180	·184	30·179	9
284	·283	·284	·291	·297	·300	·298	·300	·308	·312	·312	30·264	10
319	·318	·320	·323	·334	·344	·344	·346	·352	·355	344	30·326	11
40	·351	·352	·352	·356	·362	·362	·369	·372	·369	·370	30·351	12
13	·306	·302	·299	·291	·295	·287	·287	·278	·271	·247	30·317	13
12	·224	·224	·232	·229	·232	·245	30·240	30·240	30·238	30·247	30·227	14
107	30·079	30·079	30·069	30·067	30·041	30·019	29·995	29·963	29·941	29·922	30·119	15
749	29·761	29·772	29·795	29·806	29·830	29·862	·881	·907	·926	·945	29·819	16
929	·913	·895	·875	·856	·826	·797	·780	·749	·747	·738	29·909	17
786	29·792	29·805	29·819	29·845	29·869	29·896	29·919	29·950	29·971	29·999	29·806	18
260	30·275	30·283	30·291	30·315	30·325	30·339	30·348	30·360	30·373	30·377	30·220	19
395	·395	·395	·401	·403	·406	·409	·410	·421	·426	·426	30·400	20
422	·419	·406	·395	·394	·398	·392	·387	·381	·382	·372	30·420	21
285	·282	·273	·275	·275	·277	·290	·293	·299	·300	·296	30·304	22
309	·303	30·295	30·307	30·299	30·305	30·301	30·291	30·280	30·272	30·258	30·307	23
029	30·005	29·963	29·942	29·921	29·889	29·872	29·853	29·826	29·812	29·793	30·043	24
817	29·836	·847	·860	·885	·903	·917	·935	·957	·970	·978	29·823	25
994	·985	·982	·979	·991	·983	·980	·984	·989	·989	·984	29·992	26
94	·883	·884	·870	·872	·872	·872	·852	·890	·863	·862	29·912	27
99	·695	·680	·668	·661	·642	·645	·649	·657	·655	·645	29·734	28
78	·562	·547	·536	·522	·514	·510	·512	·511	·503	·491	29·580	29
607	·632	·647	·678	·700	·709	·731	·735	·756	·744	·767	29·582	30
846	29·836	29·837	29·855	29·854	29·861	29·877	29·890	29·891	29·904	29·894	29·844	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
50.7	50.9	51.0	51.1	51.3	51.0	50.9	51.0	50.9	51.0	51.1	51.8	51.3	51.4	51.7	51.5	51.5	51.1	51.0	51.2	51.8	48.2	48.0	50.9	1
44.0	43.3	40.2	39.0	38.0	37.9	37.0	36.9	37.9	39.2	39.9	40.5	40.9	40.2	40.0	38.0	39.0	39.0	39.1	40.7	40.9	41.4	41.4	40.1	2
41.0	40.0	40.0	39.0	37.9	38.0	36.6	38.1	39.6	41.1	42.7	42.7	43.0	42.8	42.0	42.0	42.0	42.0	41.9	42.0	42.0	42.0	42.4	41.0	3
42.7	42.7	42.5	42.3	42.4	42.5	43.0	43.0	43.1	44.9	45.0	46.0	46.8	47.0	47.3	47.3	47.4	47.3	47.0	46.9	46.9	46.2	46.9	45.0	4
47.0	47.2	46.9	47.2	47.2	47.1	47.1	47.3	47.4	47.9	48.0	48.8	48.8	48.2	48.0	47.0	45.9	44.9	44.9	45.0	45.0	45.6	45.8	46.9	5
45.1	45.8	46.0	46.0	46.0	46.0	46.4	46.5	46.4	46.3	46.5	47.0	47.0	47.5	47.5	46.9	46.2	46.7	46.4	46.0	45.9	45.6	45.0	46.3	6
44.5	44.9	43.9	44.1	44.9	45.0	44.8	46.3	45.0	45.3	45.0	46.1	45.0	44.0	43.1	43.1	42.9	42.9	42.8	42.4	42.8	42.7	41.9	44.0	7
41.5	41.0	41.0	41.0	41.0	41.0	41.0	41.0	40.5	40.5	40.6	40.5	40.6	40.3	40.1	40.0	39.5	38.8	38.7	38.0	37.9	37.9	37.0	40.1	8
35.8	35.5	35.0	34.9	34.8	35.0	35.2	35.3	35.6	35.8	36.3	36.3	36.1	36.9	37.5	36.5	36.4	36.9	38.0	38.8	38.4	38.8	39.0	36.5	9
39.0	38.9	38.0	37.8	36.9	36.9	36.8	36.8	38.0	38.1	38.5	38.2	38.0	38.1	36.5	38.1	38.1	37.6	36.9	36.8	36.9	36.1	36.0	37.7	10
36.6	36.9	36.8	37.0	37.2	36.9	36.6	36.2	36.3	36.6	36.8	37.1	37.7	37.5	37.2	37.1	36.9	37.0	37.1	38.0	37.9	37.7	37.5	37.0	11
36.9	36.4	36.0	35.0	34.0	34.2	34.2	34.0	34.0	34.4	35.0	35.7	35.2	34.9	33.9	34.0	33.8	33.7	34.0	33.4	33.9	33.6	33.8	34.6	12
34.0	33.9	33.7	33.6	33.3	33.0	33.0	33.0	33.0	33.3	33.2	33.8	33.7	33.2	33.7	33.2	33.0	33.0	32.7	33.1	33.0	33.2	33.1	33.3	13
34.5	35.0	35.1	33.2	33.0	33.4	34.3	35.0	35.8	37.0	38.0	40.6	41.0	39.9	39.0	38.1	38.0	37.9	37.8	37.4	37.0	36.7	36.4	36.6	14
33.6	33.0	32.3	31.7	31.5	31.1	32.0	32.0	33.7	36.8	36.0	40.0	40.9	40.9	41.0	39.5	39.2	38.0	38.0	39.0	39.0	39.6	40.0	36.4	15
41.1	41.5	41.9	41.4	41.5	42.9	42.9	42.4	42.0	41.1	41.4	41.3	40.7	36.9	38.0	37.4	36.1	37.3	36.9	36.1	35.1	34.0	33.4	39.4	16
31.9	31.5	31.8	30.9	30.1	30.0	*	*	29.3	31.0	32.3	33.9	33.9	33.9	34.1	33.1	33.7	33.6	33.8	34.0	35.0	36.0	36.1	32.5	17
35.8	33.8	32.0	32.0	31.9	32.7	33.0	33.0	32.9	33.0	35.0	36.3	36.8	37.1	36.8	35.9	35.1	35.0	35.8	36.7	36.9	36.3	36.9	34.9	18
35.7	35.6	36.0	36.0	35.2	34.5	34.0	33.0	33.2	34.1	33.9	33.1	32.9	31.9	31.0	30.5	30.0	29.3	29.1	27.9	27.0	*	27.8	32.3	19
26.6	26.2	25.9	25.9	25.5	25.2	24.2	24.6	26.0	28.1	28.9	29.4	29.7	29.6	29.1	28.3	27.8	26.7	25.7	25.0	24.0	24.0	23.4	26.5	20
22.6	22.6	21.8	21.5	21.1	20.9	20.9	19.5	20.6	21.0	21.9	24.7	24.9	25.0	24.0	23.7	22.7	20.3	20.0	18.9	20.0	19.6	19.3	21.7	21
17.1	17.0	17.8	17.7	18.9	20.5	21.1	22.0	23.4	25.0	26.4	26.7	26.7	26.9	27.0	26.6	26.8	27.0	27.4	27.9	28.2	28.7	28.2	23.9	22
28.9	28.9	27.7	27.1	27.0	26.6	26.2	26.0	25.2	26.5	27.2	28.0	28.0	28.1	28.0	28.0	28.1	28.0	28.0	28.0	27.4	27.0	26.1	27.4	23
24.9	24.2	23.0	23.0	23.7	24.0	25.0	25.2	29.0	31.1	31.5	32.0	*	32.4	32.5	32.6	32.9	33.1	33.8	34.3	35.4	35.3	35.0	29.7	24
35.0	34.9	35.0	35.0	35.0	34.9	35.0	34.9	35.0	35.1	35.8	35.9	35.7	35.7	35.9	35.8	35.3	35.0	34.3	34.4	34.5	34.3	34.1	35.1	25
34.0	33.6	33.3	33.1	32.7	32.6	32.3	32.1	32.6	33.1	34.3	34.5	34.9	35.0	35.2	35.0	34.6	34.0	33.4	32.9	32.5	32.5	32.4	33.5	26
32.0	32.2	33.0	33.4	33.8	33.0	33.7	34.0	34.4	35.0	36.2	37.5	38.8	39.0	39.1	39.0	38.9	39.0	39.0	39.0	39.0	39.4	39.7	36.3	27
40.7	41.1	41.3	41.9	41.0	39.9	39.7	39.5	40.0	40.9	41.3	41.9	42.0	42.0	42.0	42.0	41.2	40.9	40.8	41.0	40.7	41.2	41.9	41.0	28
42.1	42.9	42.4	42.2	42.0	42.1	42.5	42.8	43.0	43.5	43.9	44.0	44.2	44.7	44.9	44.9	45.0	45.4	45.8	46.0	46.2	46.8	46.9	44.0	29
47.1	47.1	47.0	46.4	46.9	47.0	47.0	47.5	48.0	47.9	47.0	46.5	46.2	46.3	45.9	45.1	45.2	44.0	44.9	45.2	45.1	44.1	43.1	46.1	30
42.7	42.0	42.0	42.0	41.8	41.8	42.0	43.0	43.9	44.7	44.9	45.0	46.0	46.5	45.7	45.6	45.0	44.5	44.0	44.0	43.2	43.0	42.7	43.7	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	21	18	20	18	20	18	20	21	20	19	20	23	20	27	20	27	20	35	20	25	20	31	20	25	20
2	22	24	21	19	21	22	22	19	21	18	21	15	20	20	20	17	20	22	19	24	20	27	20	30	19
3	23	16	21	14	22	16	18	12	21	15	19	12	18	14	19	14	18	12	19	13	18	17	18	13	18
4	19	23	18	19	18	21	18	17	18	13	18	15	18	12	18	11	17	13	16	13	17	15	17	12	17
5	17	14	17	14	17	13	17	11	17	12	17	14	17	14	17	17	17	19	17	17	17	20	17	15	17
6	17	11	17	14	19	16	18	16	17	13	18	14	19	15	18	15	17	12	17	12	17	13	17	11	17
7	17	8.5	18	9.5	18	9.5	16	7.5	16	8.5	17	13	17	12	17	11	16	15	16	17	16	16	17	14	20
8	17	4.5	17	4.5	17	4.5	17	4	17	4	17	4	17	4	17	4.5	17	4.5	17	6.5	17	7.5	16	6.5	16
9	17	14	15	12	16	10.5	17	10.5	17	12	16	12	17	12	17	13	17	13	16	13	17	14	17	13	17
10	18	13	17	14	17	13	17	13	17	11	17	10.5	16	11	16	10.5	16	9.5	15	10.5	15	13	15	5.5	17
11	13	7.5	13	6.5	13	5.5	13	5.5	14	5.5	14	7.5	13	9.5	12	5.5	12	6.5	11	6.5	10	6.5	10	6.5	10
12	12	4	12	3	12	5.5	11	4.5	8	8.5	9	10.5	8	10.5	8	8.5	8	5.5	8	6.5	8	7.5	8	4.5	8
13	14	4	14	2	14	2	14	3	14	3	14	4	14	3	12	3	12	3	12	2	12	3	12	3	12
14	20	4	24	8.5	25	9.5	26	5.5	27	4	27	3	26	3	23	5.5	22	4.5	21	4.5	21	4	21	3	29
15	32	3	32	4	32	3	30	4	28	4	27	4	22	5.5	21	8.5	21	7.5	21	7.5	20	8.5	20	9.5	24
16	22	7.5	21	9.5	21	9.5	24	8.5	21	12	23	8.5	24	10.5	24	10.5	24	6.5	23	6.5	27	5.5	27	6.5	27
17	4	8.5	5	6.5	5	5.5	5	4.5	4	4.5	4	4	4	4	4	2	4	2	4	3	4	4	4	4	4
18	22	3	22	3	22	3	24	4	24	3	24	3	24	2	24	2	24	2	24	3	30	4.5	32	5.5	3
19	7	10.5	7	9.5	7	7.5	8	7.5	8	7.5	9	9.5	9	10.5	9	9.5	9	9.5	9	8.5	11	12	9	12	9
20	9	1.5	11	3	11	2	11	2	11	1.5	11	3	11	2	11	1.5	11	2	11	3	10	4	11	2	11
21	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	2	17	1.5	16	1.5	16	2	16
22	17	1.5	17	1.5	17	2	17	2	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	16	2	16	3	16
23	18	3	18	3	19	4.5	19	4.5	20	4	20	3	20	4.5	20	5.5	20	6.5	20	4.5	21	5.5	21	4.5	21
24	20	1.5	20	1.5	20	1.5	20	1.5	20	2	20	1.5	20	1.5	20	1.5	20	1.5	19	4	17	8.5	17	9.5	16
25	14	22	14	23	14	18	14	21	14	15	15	24	15	26	15	28	14	26	14	18	15	23	15	16	14
26	18	9.5	18	9.5	18	10.5	18	11	18	13	17	9.5	18	10.5	17	11	17	11	17	12	17	16	17	12	18
27	18	13	18	11	19	9.5	18	9.5	18	11	18	8.5	18	12	18	13	17	9.5	21	5.5	17	17	17	13	18
28	17	22	17	21	17	24	17	23	16	23	17	24	17	24	17	27	17	32	17	28	17	31	17	27	17
29	16	24	17	26	18	25	17	21	17	18	17	18	17	17	17	22	16	26	17	23	16	25	16	22	16
30	17	29	17	24	17	28	17	25	17	27	17	27	17	30	17	31	17	29	17	23	19	27	20	19	19
31	15	6.5	18	10.5	18	11	17	11	17	16	17	16	17	20	17	17	17	14	18	17	18	21	18	23	18

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040	.	035
2	035	.	005	020	.	.	.	.	.	.	.	.	.	.	010	020	090	.	.	.	010	005	005	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	010	020	.	010	020	020	010	.	005	005	.	.	.	010	.	010	.	.	.	005	005	.	.	.
5	.	005	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	010	035	015	005	035
16	015	.	010	035	.	130	025	035	060	100	035	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.	.	010
18	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	020	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	010	005	.	005	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	005	.	005	010	020	030	030	.	.	010	.	010
30	010	040	010	.	.	.	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate.

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.				DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V				
31	19	26	18	29	18	33	18	32	18	36	18	36	18	38	20	30	20	26	20	24			1
26	21	28	23	26	21	20	20	18	20	26	21	21	22	21	22	20	22	19	22	16			2
17	18	20	19	21	18	24	18	21	17	19	17	18	18	21	18	23	18	22	18	21			3
11	17	12	17	13	17	18	18	13	17	10.5	17	11	16	14	17	14	17	14	17	12			4
14	17	14	18	11	20	8.5	18	9.5	18	7.5	18	11	18	9.5	17	11	19	11	19	11			5
11	18	7.5	18	6.5	18	4	17	4.5	17	9.5	17	12	17	8.5	18	7.5	17	8.5	17	7.5			6
10.5	18	13	17	13	18	11	18	9.5	18	4.5	18	4	17	6.5	17	4.5	17	6.5	17	4.5			7
4.5	16	4.5	16	4	16	5.5	15	8.5	16	9.5	16	10.5	16	11	16	9.5	15	12	16	13			8
13	16	11	17	12	17	9.5	16	11	16	15	16	15	17	17	17	15	17	15	18	16			9
7.5	17	4.5	16	6.5	15	8.5	13	11	12	5.5	11	5.5	11	5.5	14	5.5	15	9.5	13	7.5			10
4.5	10	6.5	11	4.5	12	4	12	3	12	4	12	4	12	4.5	12	4	12	4	12	3			11
4.5	16	4.5	17	6.5	17	5.5	17	4.5	17	4	17	3	17	4	17	2	16	4	14	3			12
3	12	3	12	3	12	3	12	3	12	4	17	5.5	18	5.5	18	7.5	20	5.5	20	8.5			13
7.5	32	7.5	32	7.5	32	6.5	32	4	32	4	32	3	32	4.5	32	4	32	4	32	3			14
7.5	22	8.5	23	7.5	22	7.5	21	9.5	21	9.5	20	9.5	20	11	20	11	20	13	22	10.5			15
8.5	32	7.5	32	4.5	1	4.5	1	4.5	6	11	5	16	5	10.5	4	11	4	10.5	4	12			16
5.5	26	4.5	24	5.5	22	6.5	22	6.5	21	9.5	21	7.5	20	11	20	12	21	7.5	22	3			17
6.5	3	7.5	3	5.5	3	8.5	6	12	6	10.5	8	7.5	6	10.5	7	6.5	6	8.5	9	9.5			18
9.5	11	7.5	9	5.5	9	6.5	9	8.5	9	6.5	9	4	9	3	9	3	9	1.5	9	3			19
3	16	1.5	16	1.5	16	1.5	16	2	16	1.5	16	2	16	1.5	16	1.5	17	1.5	17	1.5			20
2	16	4	16	2	16	1.5	16	2	16	1.5	16	1.5	16	2	17	1.5	17	1.5	17	2			21
3	18	4	18	3	18	2	18	2	18	3	18	3	18	2	18	1.5	18	2	18	4			22
2	20	2	20	3	20	2	20	3	20	2	20	2	20	1.5	20	2	20	1.5	20	1.5			23
13	15	17	14	18	13	18	14	19	14	19	14	19	14	21	14	17	15	20	15	20			24
17	15	14	15	16	15	15	16	12	16	15	17	9.5	15	11	17	6.5	18	9.5	18	8.5			25
17	17	18	17	16	17	14	18	16	17	15	18	9.5	19	11	18	14	18	10.5	17	14			26
18	17	17	18	14	17	19	17	23	17	21	17	22	17	24	18	18	17	22	17	20			27
27	17	25	17	24	17	25	17	26	17	27	17	29	17	27	16	23	17	26	16	29			28
21	17	20	17	20	17	22	16	23	17	25	16	25	17	25	17	23	17	23	17	24			29
16	20	14	19	13	18	10.5	18	6.5	18	6.5	18	9.5	17	8.5	18	8.5	18	7.5	14	6.5			30
19	18	21	18	21	18	17	17	21	17	22	18	23	18	21	18	21	18	15	17	19			31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·357	·361	·362	·364	·365	·362	·358	·357	·350	·347	·349	·361	·355	·359	·367	·369	·364	·347	·341	·352	·376	·322	·318	1
·266	·256	·229	·215	·206	·209	·199	·197	·209	·217	·214	·224	·223	·216	·222	·218	·226	·217	·217	·239	·241	·241	·238	2
·234	·220	·225	·215	·213	·211	·218	·211	·233	·247	·259	·253	·253	·249	·228	·226	·226	·227	·229	·233	·232	·233	·241	3
·262	·261	·265	·261	·262	·264	·269	·266	·267	·296	·288	·298	·315	·309	·317	·317	·317	·317	·307	·311	·313	·303	·321	4
·309	·314	·308	·314	·314	·312	·312	·315	·308	·320	·322	·329	·329	·314	·321	·304	·286	·285	·285	·276	·275	·289	·300	5
·287	·296	·299	·298	·298	·298	·296	·303	·298	·299	·300	·308	·306	·311	·314	·308	·299	·303	·298	·292	·293	·290	·282	6
·277	·285	·273	·274	·281	·282	·283	·288	·281	·282	·274	·280	·273	·264	·252	·255	·251	·251	·250	·243	·257	·254	·248	7
·242	·233	·234	·232	·234	·234	·233	·234	·217	·220	·222	·223	·224	·221	·218	·219	·213	·205	·208	·197	·196	·195	·189	8
·184	·183	·177	·176	·176	·175	·176	·177	·180	·181	·187	·187	·184	·193	·198	·190	·189	·196	·200	·208	·202	·210	·214	9
·214	·213	·206	·203	·196	·194	·194	·196	·208	·199	·206	·201	·197	·199	·206	·204	·209	·208	·202	·202	·201	·187	·185	10
·192	·195	·191	·190	·193	·188	·188	·187	·186	·190	·190	·191	·198	·195	·193	·192	·197	·199	·201	·216	·212	·211	·209	11
·202	·194	·191	·183	·175	·179	·179	·176	·175	·178	·184	·191	·177	·176	·164	·170	·169	·167	·175	·159	·173	·169	·171	12
·175	·176	·176	·173	·170	·164	·164	·165	·165	·168	·164	·173	·170	·160	·170	·165	·164	·164	·167	·167	·165	·168	·166	13
·184	·188	·185	·174	·176	·178	·187	·193	·196	·200	·209	·237	·231	·217	·209	·203	·210	·214	·214	·211	·206	·200	·198	14
·177	·176	·165	·161	·164	·158	·167	·167	·179	·200	·198	·230	·235	·234	·235	·227	·223	·216	·215	·226	·226	·237	·241	15
·249	·256	·261	·254	·256	·271	·273	·264	·261	·246	·254	·252	·230	·214	·213	·212	·200	·210	·202	·190	·180	·174	·165	16
·156	·158	·163	·158	·151	·148	*	*	·142	·149	·163	·177	·173	·173	·176	·168	·176	·175	·178	·179	·188	·199	·202	17
·207	·186	·168	·168	·170	·176	·177	·176	·179	·177	·189	·194	·200	·206	·206	·198	·190	·194	·200	·204	·207	·205	·206	18
·197	·196	·200	·195	·188	·183	·180	·169	·166	·165	·162	·150	·148	·135	·134	·137	·131	·124	·121	·118	·106	*	·119	19
·116	·115	·110	·115	·115	·108	·105	·111	·099	·120	·133	·129	·131	·133	·129	·123	·124	·117	·112	·107	·103	·100	·103	20
·104	·107	·105	·096	·087	·096	·093	·080	·094	·086	·101	·122	·126	·110	·100	·111	·113	·089	·096	·071	·081	·080	·081	21
·069	·066	·068	·066	·074	·081	·087	·088	·103	·113	·125	·128	·130	·130	·130	·130	·135	·136	·134	·146	·138	·149	·138	22
·153	·151	·140	·128	·136	·132	·124	·119	·114	·127	·128	·132	·132	·133	·132	·130	·135	·132	·135	·135	·134	·132	·117	23
·124	·107	·103	·106	·106	·100	·110	·112	·137	·152	·155	·154	*	·156	·154	·156	·157	·159	·168	·172	·187	·181	·182	24
·181	·186	·182	·183	·182	·181	·182	·180	·181	·179	·187	·187	·185	·185	·188	·186	·179	·178	·175	·175	·175	·173	·177	25
·176	·172	·167	·164	·156	·155	·151	·146	·153	·155	·164	·165	·167	·169	·170	·171	·170	·169	·166	·162	·157	·157	·154	26
·155	·160	·164	·166	·174	·163	·172	·174	·180	·178	·185	·198	·205	·206	·210	·213	·211	·215	·215	·215	·215	·220	·228	27
·237	·236	·239	·244	·234	·223	·222	·221	·225	·231	·231	·234	·232	·233	·233	·233	·227	·229	·230	·233	·232	·230	·242	28
·243	·246	·241	·247	·244	·246	·253	·253	·253	·255	·258	·253	·256	·268	·277	·283	·283	·287	·293	·292	·299	·308	·308	29
·310	·306	·305	·293	·299	·307	·301	·309	·322	·315	·298	·288	·250	·278	·275	·266	·277	·265	·285	·284	·282	·271	·262	30
·252	·245	·247	·256	·252	·251	·246	·261	·263	·268	·268	·264	·272	·276	·271	·272	·264	·262	·253	·264	·266	·257	·255	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N. LONG: 4° 18′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.104	29.144	29.183	29.189	29.189	29.186	29.191	29.215	29.229	29.247	29.243	29.242	29.2
2	.219	.243	.257	.295	.317	.355	.383	.430	.435	463	.467	.492	29.4
3	.693	.741	762	781	.834	.844	29.889	29.895	29.944	29.978	29.997	29.997	30.0
4	29.945	29.955	29.956	29.967	29.982	29.991	30.000	30.000	30.009	30.018	30 037	30.045	.03
5	30.018	30.019	30.018	30.012	30.011	30.018	.022	.022	.032	.029	.029	.026	.0
6	.088	.092	.102	.102	.101	.116	.116	.138	.153	.171	.191	.186	.19
7	.313	.319	.320	.328	.337	.339	.348	.358	.368	378	.383	.379	.37
8	.394	.380	.373	.372	.365	.361	.356	.343	.347	.346	.354	.338	.32
9	.262	.248	.246	.241	.233	.217	.215	.215	.226	.233	.230	.227	.21
10	.236	.237	.244	.238	.242	.256	.261	.274	.298	.307	.324	.322	.3
11	.384	.387	.375	.376	.376	.377	.386	.396	.404	.417	.422	.418	.40
12	.402	.401	.404	.399	.406	.404	.400	.406	.413	.424	.432	.425	.42
13	.390	.392	.386	.362	.346	.340	.339	.339	.332	.325	.316	.295	.2
14	.171	.158	.163	.145	.150	.154	.154	.166	.182	.195	30.213	30.195	30.19
15	30.162	30.159	30.150	30.142	30.126	30.110	30.084	30.054	30.029	30.006	29.980	29.955	29.9
16	29.821	29.793	29.773	29.736	29.721	29.700	29.685	29.682	29.686	29.696	.718	.754	.77
17	.973	.972	.965	.968	.964	.972	.956	.948	.945	.926	.917	.892	.86
18	29.671	29.673	29.697	29.706	29.718	29.733	29.741	29.755	29.777	29.791	29.808	29.833	29.84
19	30.122	30.135	30.148	30.162	30.180	30.189	30.210	30.224	30.247	30.282	30.292	30.304	30.30
20	.388	.393	.392	.384	.372	.362	.355	.359	.361	.366	.370	.368	.36
21	.414	.415	.420	.416	.414	.411	.422	.423	.434	.435	.429	.422	.40
22	.286	.282	.275	.268	.262	.256	.243	.244	.250	.257	.260	.248	.24
23	.260	.264	.274	.267	.262	.269	.264	.273	.278	.274	.272	.266	.26
24	30.208	30.204	30.200	30.185	30.172	30.166	30.158	30.160	30.153	30.139	30.125	30.100	30.08
25	29.892	29.874	29.862	29.840	29.838	29.829	29.833	29.844	29.870	29.880	29.892	29.897	29.89
26	.986	.991	.993	.993	.990	.998	.995	30.007	30.016	30.025	30.019	30.014	30.00
27	.946	.940	.934	.932	.916	.911	.908	29.918	29.916	29.942	29.943	29.939	29.90
28	.846	.867	.859	.834	.826	.811	796	.791	.793	.789	.782	.764	.74
29	.617	.620	.614	.612	.612	.608	.618	.630	.646	.653	.656	.647	.6
30	.548	.536	.525	.519	.517	523	.521	.520	.512	.509	.512	.524	.53
31	29.786	29.785	29.794	29.790	29.809	29.824	29.821	29.836	29.852	29.869	29.875	29.869	29.81

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	49.9	50.3	50.9	50.9	50.9	49.6	51.3	51.5	51.2	51.5	51.6	51.8	52.0	52.2	52.9	52.7	53.4	53.7	53.8	53.3	52.9	51.1	51.9	50.1	51.
2	46.9	46.7	46.0	42.3	42.3	41.0	39.8	40.2	38.8	40.0	40.7	40.5	41.0	40.4	41.9	42.0	41.3	40.9	41.2	41.5	43.5	43.9	42.0	42.9	42
3	41.0	40.9	40.8	42.3	40.6	43.8	42.7	43.5	42.9	43.3	44.0	45.3	45.8	44.3	44.2	44.4	44.0	44.0	44.9	44.9	45.6	45.2	44.2	44.0	43
4	44.0	43.9	43.9	43.9	44.0	44.0	44.0	43.9	44.0	44.1	44.1	44.2	44.3	44.7	44.9	45.1	45.5	45.7	45.9	46.1	46.4	46.8	46.8	46.8	44
5	46.6	46.3	46.5	46.8	46.5	46.4	46.6	46.9	47.0	47.2	47.6	47.4	47.5	47.5	47.6	47.1	47.0	47.1	47.1	47.2	47.2	47.1	46.8	46.9	47
6	46.9	46.7	46.4	46.3	46.1	46.3	46.1	46.6	46.7	47.0	47.0	47.2	47.6	47.8	47.9	47.7	47.3	47.1	47.2	47.2	47.2	47.2	47.2	47.1	47
7	47.0	46.7	46.6	45.7	45.1	45.3	46.1	45.6	45.8	45.9	46.7	46.9	47.2	47.4	45.8	45.3	46.0	46.2	45.9	45.5	45.0	44.7	44.0	43.4	45
8	43.7	43.5	43.4	43.3	43.3	43.7	43.6	43.2	42.9	42.9	42.9	43.3	43.5	43.4	43.4	43.4	43.2	43.4	42.8	42.2	41.0	39.9	39.2	39.0	42
9	39.3	39.3	38.9	38.9	38.7	38.4	38.1	37.7	37.3	37.4	37.7	37.9	37.9	38.0	37.8	37.4	37.2	37.7	38.0	38.1	38.7	38.1	38.3	37.3	38
10	37.8	37.3	37.5	37.0	37.2	37.6	37.5	38.6	38.1	38.6	38.6	39.5	39.8	40.9	40.8	39.7	37.7	35.4	35.8	35.0	35.2	35.1	35.5	35.8	37
11	35.8	36.3	37.1	36.5	36.0	35.7	35.1	35.8	35.9	36.2	36.3	36.5	36.5	36.3	36.9	36.2	35.3	34.5	33.7	33.0	31.8	31.7	31.1	30.9	35
12	31.2	31.0	31.8	31.9	31.9	32.0	31.6	32.3	30.2	30.4	30.5	31.0	31.4	31.3	31.5	31.0	30.5	30.0	29.8	29.9	30.0	30.1	30.1	30.2	30
13	30.7	30.6	31.0	31.0	31.2	31.6	31.5	31.5	31.8	32.3	32.8	33.1	33.9	34.4	33.8	32.5	31.7	31.0	30.0	29.9	29.3	28.3	27.8	27.0	31
14	27.3	27.7	28.5	29.8	30.0	31.0	29.7	29.3	31.2	32.8	35.4	35.9	36.1	35.8	35.9	34.0	32.3	31.3	31.9	32.0	30.1	29.9	28.1	26.3	31
15	26.3	28.3	28.4	28.9	29.3	31.8	32.8	33.6	34.1	35.2	38.8	39.7	42.7	43.9	41.9	40.7	40.5	40.0	38.2	35.8	34.9	34.0	34.7	34.0	35
16	33.6	34.1	34.5	36.0	36.5	36.1	36.4	37.4	38.3	37.3	34.9	35.3	35.6	36.1	36.9	36.0	35.6	35.0	34.6	33.7	34.4	33.8	34.2	34.0	35
17	34.7	33.9	32.4	30.9	32.9	31.9	30.6	29.3	28.9	29.7	32.7	34.0	35.2	34.4	35.4	36.4	36.8	37.8	37.8	37.8	37.0	36.6	36.1	35.4	34
18	35.2	34.7	32.7	32.0	31.8	31.7	31.7	32.8	35.2	35.9	36.7	35.8	35.0	34.3	34.8	34.9	34.3	33.7	32.8	31.5	31.8	31.5	31.2	30.3	33
19	29.7	30.2	30.5	30.0	28.4	27.3	27.5	25.9	26.4	28.0	28.9	26.8	28.9	31.2	32.2	31.7	30.6	28.5	28.0	26.7	26.1	25.2	25.2	25.5	28
20	24.7	25.0	24.9	24.9	25.8	26.5	25.7	27.0	28.3	29.5	31.3	32.7	34.0	34.8	34.8	33.6	32.3	31.2	29.9	29.8	29.3	28.8	28.1	27.3	29
21	26.2	26.4	26.2	25.4	24.5	24.5	23.9	24.4	23.6	27.5	27.9	29.1	30.2	31.1	32.1	31.9	31.9	31.0	30.9	30.6	29.0	30.0	30.0	31.1	28
22	30.1	30.9	31.1	31.2	30.5	30.4	30.0	30.0	29.5	29.3	31.7	33.5	35.6	36.7	37.1	36.1	35.5	33.3	31.9	32.0	30.3	29.6	25.8	26.5	31
23	25.3	24.2	26.7	26.8	27.4	27.7	28.0	27.9	28.5	29.5	31.2	33.2	34.9	35.9	36.1	36.3	36.3	36.5	37.0	37.2	36.2	35.8	35.6	35.3	32
24	34.6	34.8	34.9	35.6	35.5	35.1	33.9	32.9	32.3	32.8	33.9	36.0	37.4	36.8	36.0	35.7	34.9	35.0	34.7	34.7	34.9	35.1	34.9	34.2	34
25	33.9	33.2	32.9	33.4	33.2	33.3	33.5	32.9	38.1	33.7	33.7	34.2	34.9	34.3	34.0	33.5	33.5	33.1	33.0	33.0	32.9	32.4	32.9	32.9	33
26	33.1	33.2	33.6	33.1	33.9	35.2	35.3	34.9	35.0	35.1	36.2	36.9	37.9	38.1	37.5	36.7	35.9	36.8	35.8	35.6	35.1	35.0	35.5	36.0	35
27	36.7	37.8	37.7	38.3	37.9	37.9	38.2	38.2	38.8	39.6	39.8	39.8	40.5	41.2	42.2	40.9	40.9	40.8	40.9	41.0	41.1	41.0	41.0	41.2	39
28	41.6	41.3	41.9	42.2	42.5	42.9	42.7	43.0	43.0	43.3	44.9	44.1	44.3	44.4	44.1	43.7	43.5	43.2	43.3	43.4	42.4	43.2	43.7	43.4	43
29	44.0	44.1	44.1	44.1	43.8	43.5	44.0	42.9	43.0	43.1	43.8	44.7	45.5	44.9	44.4	44.0	44.0	44.1	43.4	43.6	43.7	42.9	42.9	43.5	43
30	44.0	44.9	45.9	45.8	45.9	46.0	45.9	44.3	43.9	46.0	46.2	46.9	47.3	48.2	48.5	47.9	47.1	46.8	45.9	45.3	45.9	45.9	46.7	45.0	46
31	45.4	45.5	45.9	45.8	45.9	45.2	44.4	44.0	44.2	44.3	44.3	45.2	47.1	47.0	47.2	47.0	45.9	46.3	45.7	46.7	46.7	46.4	45.9	45.3	45

* Record defective or instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
9.249	29.255	29.257	29.235	29.231	29.225	29.200	29.173	29.153	29.141	29.187	29.205	1
.478	.470	29.457	.476	.479	.474	.468	.496	.540	.595	.674	29.435	2
.797	29.999	30.003	29.998	29.984	29.976	29.962	29.957	29.946	29.949	29.945	29.920	3
.726	30.024	.028	30.026	30.020	30.020	30.022	30.012	30.018	30.022	30.013	30.007	4
.014	.012	.017	.026	.041	.042	.036	.046	.060	.062	.073	30.029	5
.200	.205	.218	.238	.252	.263	.268	.282	.289	.301	.306	30.191	6
.371	.379	.378	.376	.380	.389	.393	.399	.392	.401	.399	30.367	7
.303	.289	.271	.269	.262	.267	.271	.278	.277	.283	.271	30.320	8
.201	.199	.194	.198	.196	.199	.202	.206	.216	.227	.233	30.220	9
.317	.323	.328	.338	.341	.356	.361	.366	.369	.382	.385	30.309	10
.400	.391	.390	.395	.399	.402	.408	.409	.416	.416	.412	30.399	11
.418	.413	.404	.405	.406	.415	.406	.412	.412	.412	.404	30.410	12
.273	.266	.252	.244	.227	.220	.226	.222	.210	.203	.181	30.291	13
9.183	30.194	30.195	30.196	30.188	30.192	30.194	30.194	30.196	30.194	30.178	30.181	14
9.927	29.925	29.927	29.937	29.939	29.931	29.919	29.912	29.891	29.867	29.844	29.997	15
.807	.827	.857	.888	.901	.916	.950	.956	.971	.964	.964	29.814	16
.836	.796	.763	.731	.710	.689	29.674	29.663	29.672	29.669	29.669	29.639	17
9.864	29.888	29.907	29.940	29.974	29.988	30.019	30.031	30.049	30.081	30.099	29.858	18
9.312	30.320	30.326	30.339	30.349	30.361	.369	.372	.375	.384	.391	30.279	19
.352	.350	.354	.362	.368	.365	.380	.384	.383	.393	.408	30.372	20
.386	.382	.375	.366	.359	.348	.332	.321	.311	.306	.300	30.385	21
.229	.219	.221	.224	.227	.232	.244	.245	.253	.256	.264	30.249	22
.245	.236	.245	.244	30.242	30.243	30.240	30.232	30.230	30.228	30.222	30.254	23
9.060	30.039	30.015	30.001	29.982	29.968	29.950	29.938	29.920	29.919	29.894	30.072	24
9.892	29.900	29.913	29.922	.933	.947	.958	.971	30.001	.991	.991	29.903	25
.993	.982	.977	.972	.970	.964	.957	.948	29.956	.957	.956	29.986	26
.881	.869	.866	.858	.863	.855	.847	.847	.863	.855	.853	29.896	27
.728	.687	.684	.683	.660	.662	.661	.670	.650	.631	.618	29.743	28
.628	.629	.631	.617	.607	.610	.597	.587	.583	.571	.565	29.616	29
.583	.622	.637	.644	.680	.692	.719	.738	.747	.761	.777	29.601	30
9.853	29.841	29.850	29.843	29.854	29.866	29.866	29.864	29.865	29.871	29.874	29.842	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
1	48.9	49.0	48.8	48.8	48.7	50.5	50.5	50.2	50.1	49.9	50.0	49.9	50.0	50.3	50.5	50.9	51.0	51.0	50.8	50.6	49.9	50.1	49.0	49.9	1
2	43.9	42.3	40.3	39.2	38.4	37.8	37.3	37.0	37.6	38.5	38.7	38.6	38.3	39.1	38.9	38.9	38.6	39.0	39.3	40.9	41.0	38.7	40.1	39.5	2
3	39.0	38.9	39.3	38.3	38.9	39.8	41.0	41.2	41.6	41.8	42.8	42.8	42.1	42.2	42.7	42.1	41.8	41.8	41.9	42.1	42.2	42.1	42.3	41.2	3
4	42.8	42.9	43.0	43.0	43.2	43.2	43.0	43.1	43.3	43.2	43.5	43.6	44.0	44.3	44.9	45.1	45.2	45.3	45.8	45.9	46.1	46.2	46.1	44.1	4
5	45.7	45.8	45.7	45.7	45.7	46.1	46.4	46.4	46.5	46.6	46.7	46.4	46.2	46.3	46.2	46.1	46.0	46.1	46.0	46.1	46.0	45.8	45.8	46.1	5
6	45.4	45.5	45.4	46.3	45.4	45.5	45.6	45.9	46.0	46.4	46.3	46.8	46.9	47.0	47.0	46.8	46.5	46.6	46.3	46.3	46.3	46.3	46.2	46.1	6
7	45.9	45.7	45.0	44.6	44.6	44.8	44.5	44.9	44.9	45.3	45.7	46.0	45.9	44.5	44.0	44.0	44.2	*	43.9	43.3	42.9	42.1	41.9	44.5	7
8	42.0	41.9	41.8	41.8	41.8	41.5	41.4	41.5	41.3	41.1	40.7	40.0	39.9	39.9	40.1	39.9	40.8	40.8	40.6	39.8	38.6	37.6	36.7	40.6	8
9	37.2	37.2	37.2	36.9	36.7	36.3	35.8	35.1	35.3	35.4	35.6	35.6	36.0	36.0	35.8	36.5	35.8	36.0	36.3	36.7	36.4	36.6	36.0	36.2	9
10	36.0	36.3	36.0	36.1	36.5	36.5	37.1	36.8	37.0	37.2	38.0	38.4	39.2	38.8	38.0	36.2	34.1	34.8	33.7	34.0	33.9	34.1	34.3	36.2	10
11	34.2	34.3	34.3	34.0	33.8	33.2	33.4	33.6	33.7	33.6	33.1	33.6	33.5	33.9	33.5	32.9	32.2	31.6	31.2	30.9	30.4	30.0	29.8	32.9	11
12	30.0	30.8	31.0	31.1	31.2	30.9	31.2	28.7	28.9	29.0	29.9	29.9	29.5	29.7	29.0	*	28.3	*	28.1	28.3	28.3	28.2	28.2	29.5	12
13	28.8	29.1	29.3	29.7	29.9	30.0	30.1	30.6	31.0	----	----	----	*	----	----	----	†29.8	29.3	29.0	28.7	27.8	27.2	27.6	30.1	13
14	27.2	27.8	28.9	29.0	30.0	28.9	28.7	30.6	31.6	*	32.8	*	32.7	32.6	32.0	*	†29.7	29.6	29.7	28.9	27.8	26.6	25.7	29.8	14
15	26.6	26.7	27.3	28.0	30.5	31.7	*	*	33.8	38.3	38.9	41.7	41.9	40.3	39.8	39.0	38.2	37.1	35.2	34.6	33.6	34.0	33.7	34.2	15
16	33.7	33.8	35.3	35.9	36.4	36.0	36.9	38.0	37.0	34.1	34.5	34.8	34.9	34.9	33.3	32.9	32.3	32.9	32.2	32.1	31.9	31.8	31.2	34.1	16
17	30.7	30.3	29.1	30.0	*	28.3	27.8	27.7	28.1	30.3	31.7	*	32.8	33.5	34.5	35.7	36.8	36.9	36.9	36.5	36.3	35.9	34.9	32.5	17
18	34.0	32.0	31.8	31.4	31.5	31.5	32.6	34.5	34.7	35.2	34.4	33.9	33.7	33.9	33.8	33.1	32.7	31.9	30.6	30.0	*	30.0	29.3	32.6	18
19	29.2	29.4	29.0	27.6	26.8	26.5	25.5	25.9	26.9	27.4	26.0	27.6	29.4	29.9	29.6	28.7	27.1	27.0	25.9	25.1	24.7	24.2	24.5	27.2	19
20	24.2	24.1	24.0	24.9	25.8	25.0	26.2	27.6	28.2	29.9	30.9	----	----	*	----	----	†30.0	29.0	28.7	28.3	28.0	27.5	26.9	28.1	20
21	26.0	25.7	25.0	24.1	24.1	23.3	24.0	23.0	26.5	26.8	27.8	28.7	29.6	30.5	30.4	30.8	30.2	30.1	30.0	28.8	29.5	29.2	30.0	27.5	21
22	29.9	30.0	30.1	29.6	29.4	29.5	29.1	28.8	28.4	30.6	31.7	*	†34.7	36.0	34.4	34.0	32.3	31.2	31.1	*	†29.1	25.8	26.4	30.6	22
23	24.1	26.3	26.5	27.4	27.6	27.9	27.8	28.3	29.3	30.7	*	*	34.2	34.7	34.9	35.0	35.1	36.8	35.9	35.2	34.9	34.9	34.6	31.3	23
24	34.1	34.1	34.1	34.9	34.3	33.1	32.3	31.9	32.0	32.5	34.0	34.0	33.6	33.0	32.9	32.9	33.1	33.1	33.3	33.4	33.5	33.1	32.0	33.3	24
25	30.5	30.0	30.7	30.9	31.0	31.0	30.8	31.5	31.4	31.4	31.8	32.3	32.1	32.0	31.8	31.9	31.7	31.7	32.0	31.9	31.7	32.0	32.1	31.5	25
26	32.7	32.9	32.8	33.2	33.9	32.9	32.7	32.8	32.9	33.7	34.1	35.0	35.2	34.9	34.4	33.9	33.8	33.9	33.7	33.6	33.5	33.9	34.3	33.6	26
27	35.8	35.8	36.1	35.7	35.7	36.1	36.3	36.8	37.5	37.9	38.2	38.7	39.0	39.6	38.8	39.0	39.0	39.0	39.3	39.8	39.8	39.9	40.0	37.9	27
28	40.2	40.6	40.9	40.9	41.3	41.2	41.4	41.2	41.0	42.0	41.3	41.1	41.0	41.0	41.0	41.0	40.9	40.9	40.9	40.2	40.8	41.0	41.0	41.0	28
29	41.8	41.9	42.0	42.0	42.0	42.3	42.1	42.2	42.2	42.8	43.0	43.5	43.1	43.1	43.0	42.9	42.9	42.5	42.6	42.7	41.7	41.8	42.6	42.4	29
30	43.8	44.6	44.6	44.8	44.8	44.1	42.6	42.7	44.9	45.0	45.8	46.1	46.9	46.7	46.0	45.7	45.2	44.4	44.1	44.8	45.0	45.5	44.2	44.8	30
31	44.8	44.9	44.9	45.0	44.0	43.2	43.0	43.3	43.0	42.7	43.0	44.1	44.2	44.3	44.3	43.8	43.4	43.9	46.8	44.5	44.2	43.7	43.7	44.0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

GLASGOW OBSERVATORY LAT: 55° 53′ N LONG: 4° 18′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	1 D	1 V
1	22	28	22	29	22	27	22	27	21	19	19	25	20	34	20	34	19	34	20	36	19	38	19	43	19	37
2	22	30	21	24	21	27	21	28	21	29	22	26	20	28	22	28	20	29	20	31	20	38	20	32	20	34
3	22	22	24	24	23	19	25	15	18	13	25	22	20	13	23	24	22	14	20	15	19	15	20	20	19	20
4	19	25	19	21	19	25	19	19	19	23	19	17	20	15	19	13	19	13	19	12	19	11	19	8.5	19	7
5	17	13	16	13	17	12	17	11	16	11	16	12	17	10.5	17	11	17	14	17	17	17	19	17	18	17	19
6	17	10.5	16	9.5	16	6.5	18	12	18	8.5	20	5.5	19	12	18	15	19	10.5	19	14	19	12	20	16	20	16
7	16	5.5	17	9.5	17	9.5	18	6.5	18	5.5	18	4	15	7.5	15	7.5	15	4.5	15	5.5	15	5.5	18	6.5	21	9
8	19	6.5	19	4	19	2	19	2	19	3	19	2	13	3	13	1.5	13	3	5	1.5	5	4	15	8.5	17	5
9	14	8.5	14	7.5	14	6.5	14	5.5	14	7.5	14	7.5	14	10.5	14	9.5	15	9.5	15	9.5	15	8.5	15	11	16	8
10	14	2	14	3	14	3	14	3	14	3	14	2	14	2	14	3	14	4	14	4.5	10	4.5	10	4	10	4
11	14	4.5	15	3	11	4.5	10	5.5	10	6.5	10	6.5	10	7.5	11	5.5	12	5.5	12	5.5	12	5.5	12	7.5	12	4
12	5	4	5	2	5	3	5	2	5	1.5	5	3	10	1.5	10	5.5	10	6.5	10	5.5	10	4	10	3	15	3
13	17	3	17	2	17	2	17	4	17	2	17	2	17	3	17	3	17	3	17	3	17	4.5	20	4	22	8
14	22	2	22	2	22	3	22	3	22	3	22	5.5	1	4	1	4.5	1	3	1	4.5	7	7.5	7	5.5	7	4
15	28	6.5	25	4.5	24	6.5	24	5.5	24	4	24	4.5	24	4.5	22	5.5	21	5.5	21	7.5	21	5.5	21	6.5	26	11
16	26	4	26	4.5	21	5.5	21	6.5	21	2	21	3	29	4	29	2	29	3	32	8.5	5	23	6	24	6	2
17	3	6.5	32	7.5	32	4.5	32	4	32	6.5	32	5.5	32	3	30	4.5	30	4.5	26	5.6	23	7.5	23	8.5	21	9
18	19	3	19	4	19	4	19	4.5	16	2	16	2	16	2	16	4.5	4	10.5	6	14	5	25	5	23	4	2
19	7	8.5	7	7.5	7	10.5	7	4.5	7	4.5	7	3	7	3	7	4	7	4.5	7	5.5	7	3	7	3	7	3
20	7	4	7	3	7	4	7	4.5	7	4.5	15	5.5	20	6.5	20	9.5	20	8.5	20	9.5	20	9.5	21	9.5	22	9
21	22	2	22	2	22	3	22	2	22	2	22	2	22	4	22	3	22	3	22	4.5	22	3	22	4	22	3
22	22	6.5	22	6.5	22	6.5	22	7.5	22	7.5	22	4	22	4.5	22	4	22	4.5	22	4	22	3	23	5.5	23	3
23	23	4.5	23	2	23	2	23	3	23	2	23	1.5	23	2	23	2	23	4	23	4	29	6.5	28	5.5	26	1
24	20	3	20	2	20	1.5	20	4	20	4.5	20	7.5	18	6.5	19	6.5	19	6.5	19	5.5	19	7.5	19	6.5	18	4
25	13	8.5	10	7.5	12	8.5	12	5.5	15	4	16	4	11	5.5	15	11	8	5.5	6	4.5	15	12	7	6.5	13	3
26	16	4	16	2	16	3	16	4	12	3	16	9.5	16	9.5	15	8.5	19	8.5	20	8.5	22	5.5	17	9.5	18	1
27	17	16	19	18	19	15	18	18	18	20	17	24	17	24	16	20	17	21	18	15	16	17	17	7.5	17	1
28	18	18	18	11	17	12	16	14	16	16	17	16	17	22	17	24	17	26	18	26	18	26	18	23	18	2
29	18	29	17	30	17	32	17	25	17	25	18	22	18	21	18	23	17	23	17	20	16	24	16	25	17	2
30	14	16	15	19	15	22	15	22	15	24	14	19	13	21	14	20	15	20	16	29	17	36	17	30	18	2
31	19	6.5	18	6.5	17	9.5	17	8.5	20	8.5	20	9.5	18	8.5	19	13	19	15	20	23	17	23	19	15	19	2

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	006	002	.	.	.	015	047	078	010	.	.	.	.	.	.	.	.	.	.	.	.	.	027	033
2	043	008	.	011	003	010	012	006	036	001	008	009	012	001	010	.	010	023	005	022	030	008	.	.
3	042	.	002	.	001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	003	006
4	010	024	044	013	023	017	.	001	001	003	.	.	.	001	002	006	001	.	002	001	007	005	003	001
5	.	.	001	.	001	001	008	003	002	002	007	002	.	.	.	.	.	.	.	.	.	.	.	.
6	000	012	030	009	003	001	003	00	001	001	.	.	.	.	.	020	042	038	015	004	.	001	.	.
7	.	.	.	001	002	.	002	.	003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	002	.	.	001	001
15	001	.	.	001	001	001	.	.	002	020	010	.	.	.	.	010	001	.	.	.	.	.	.	001
16	001	.	.	004	003	.	004	005	001	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	001	001	.	.	003
18	002	.	001	.	.	001	.	001	.	001	021	001	005	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	001	001
28	.	001	.	001	001	001	001	002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	004	021	024	.	.	.	006	044	035	012	037	068	093	107	095	090
30	070	060	050	050	040	021	006	001	030	062	032	008	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from ... reading of Standard ‡ Approximate

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS.
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
40	19	34	19	29	19	36	18	32	18	33	18	35	17	37	17	38	20	40	19	31	1
39	20	37	20	35	20	34	20	33	20	37	20	34	22	33	23	33	21	20	22	22	2
25	19	25	19	24	19	23	19	20	19	25	19	22	19	22	19	27	19	28	19	26	3
6.5	19	3	19	3	19	3	19	4.5	19	4	19	4.5	13	5.5	15	9.5	17	13	16	12	4
17	18	15	17	19	18	16	17	13	17	15	17	16	17	12	17	16	17	15	16	12	5
12	19	12	20	13	20	10.5	20	10.5	19	10.5	19	13	18	10.5	19	7.5	16	6.5	16	4.5	6
10.5	22	7.5	18	7.5	18	5.5	22	5.5	20	5.5	17	6.5	19	8.5	18	7.5	18	8.5	20	6.5	7
4.5	17	2	17	3	17	3	15	4.5	15	4.5	15	4.5	15	6.5	16	4.5	16	9.5	16	7.5	8
8.5	15	8.5	15	8.5	16	6.5	14	8.5	13	9.5	14	9.5	14	6.5	14	4.5	14	2	14	3	9
7.5	21	7.5	21	6.5	20	5.5	19	4.5	19	2	19	3	19	3	19	2	19	4	19	6.5	10
4.5	8	6.5	5	10.5	5	12	5	9.5	5	7.5	5	4	5	3	5	2	5	3	5	1.5	11
2	16	4	17	4.5	17	6.5	17	5.5	17	4.5	17	4	17	4	17	3	17	4	17	4	12
8.5	22	6.5	22	4	22	4.5	22	2	22	3	22	4	22	3	22	3	22	2	22	2	13
3	7	3	7	3	7	4	7	4.5	32	4.5	32	4.5	32	3	32	2	32	4	30	4.5	14
8.5	28	4.5	4	6.5	4	3	4	3	4	3	4	2	4	3	4	4	4	4	26	4	15
19	5	19	4	19	4	18	5	15	5	7.5	4	8.5	4	11	4	6.5	4	6.5	4	6.5	16
11	21	11	21	12	20	12	21	12	19	4.5	19	2	19	3	19	3	19	4	19	7.5	17
18	6	14	6	14	6	13	6	11	6	12	6	9.5	5	10.5	5	12	6	8.5	7	6.5	18
4	7	4	7	4.5	7	4	7	3	7	3	7	4.5	7	4	7	4	7	5.5	7	5.5	19
9.5	22	10.5	22	9.5	22	6.5	22	6.5	22	5.5	22	5.5	22	4	22	4	22	3	22	3	20
3	22	4	22	4	22	6.5	22	5.5	22	5.5	22	5.5	22	5.5	22	7.5	22	7.5	22	8.5	21
5.5	23	4.5	23	5.5	23	5.5	23	4.5	23	4	23	3	23	3	23	2	23	4	23	4	22
7.5	24	8.5	22	7.5	22	7.5	22	7.5	22	9.5	21	7.5	21	6.5	20	7.5	20	6.5	20	5.5	23
9.5	17	6.5	16	9.5	15	9.5	15	9.5	15	10.5	15	9.5	14	9.5	14	11	15	14	13	10.5	24
7.5	16	8.5	16	7.5	16	4.5	16	5.5	16	5.5	16	4.5	16	4	16	3	16	4	16	3	25
13	18	12	18	6.5	16	10.5	17	10.5	17	13	17	13	16	15	18	13	19	14	17	19	26
24	19	19	18	18	17	20	17	19	17	21	18	19	18	17	19	21	18	22	18	20	27
29	16	26	18	28	16	26	17	36	16	35	17	33	17	25	18	27	17	36	17	31	28
25	16	19	16	22	17	23	16	21	15	14	14	17	14	17	14	19	14	20	14	15	29
22	20	15	17	18	19	22	19	16	19	10.5	16	4.5	16	6.5	19	4.5	20	17	18	11	30
28	18	17	17	20	17	20	17	20	17	20	17	18	17	20	17	21	17	19	16	18	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
329	324	319	319	332	357	355	350	345	338	338	333	332	331	339	340	338	337	338	338	342	339	333	1
255	231	228	208	204	205	192	201	200	209	215	208	209	210	205	211	209	213	217	227	225	202	218	2
216	215	209	206	188	214	229	239	244	240	246	242	243	246	254	246	240	230	232	230	235	244	250	3
262	260	266	265	270	270	266	267	271	269	274	275	279	283	296	295	296	295	305	304	304	306	304	4
300	300	294	298	299	306	309	308	308	305	310	302	297	300	302	301	297	300	295	298	297	296	294	5
288	294	293	293	293	298	294	300	298	308	303	310	310	310	313	314	310	310	303	303	303	303	302	6
300	296	291	288	286	282	280	287	286	286	292	295	291	278	272	265	267	*	268	260	255	246	249	7
250	249	248	248	243	238	240	246	241	237	225	210	209	209	213	211	226	232	235	231	219	206	194	8
200	204	204	200	199	194	190	181	183	183	184	184	190	192	192	189	190	190	194	197	196	198	197	9
197	201	200	200	203	205	205	203	203	207	213	217	220	213	210	197	182	186	178	182	181	182	182	10
176	169	175	175	174	167	166	166	168	165	156	164	164	164	165	160	156	152	151	158	149	147	146	11
148	156	159	162	162	161	159	131	133	134	146	142	135	137	127	*	123	*	119	123	122	120	119	12
128	129	133	140	139	143	145	152	154	---	---	---	*	---	---	---	†153	148	142	146	140	133	141	13
136	136	142	140	148	144	146	158	162	*	†155	*	154	153	156	*	†138	130	131	137	113	111	124	14
108	109	115	126	150	164	*	*	178	226	228	252	243	232	235	221	211	208	194	197	188	185	190	15
189	186	199	204	200	207	213	225	216	187	191	193	190	181	163	158	153	165	163	155	156	151	142	16
135	140	130	131	*	117	121	125	123	137	151	*	168	171	180	197	206	208	208	210	211	209	198	17
188	172	177	170	175	175	183	192	189	189	184	182	186	184	181	174	174	165	157	139	*	146	144	18
142	143	140	130	133	129	127	128	120	118	119	122	133	134	131	126	117	122	120	108	120	103	106	19
107	107	103	110	122	115	121	136	129	143	148	---	---	*	---	---	†143	142	137	134	135	136	137	20
130	126	123	119	119	108	117	106	121	119	123	131	139	146	146	154	153	153	156	154	154	145	147	21
147	147	149	148	145	154	143	145	137	154	156	*	†183	181	181	180	170	164	160	*	‡153	140	141	22
127	132	136	149	149	150	150	151	158	163	*	*	180	187	188	190	190	196	196	195	193	195	193	23
188	187	186	197	189	179	175	175	170	167	176	162	161	158	158	163	166	170	174	173	173	167	154	24
137	131	139	143	145	143	145	156	149	149	151	164	156	156	158	160	160	161	167	166	169	169	171	25
180	179	183	181	180	160	160	161	161	168	168	174	175	176	175	174	174	175	173	175	174	178	180	26
189	190	189	186	186	190	193	197	202	207	213	215	213	216	212	216	217	216	221	230	231	233	233	27
236	238	241	238	241	241	242	238	231	234	229	223	220	223	227	229	230	229	228	225	228	227	228	28
239	241	243	246	250	250	258	259	258	263	257	260	256	262	265	263	262	262	263	262	250	252	263	29
272	279	280	284	283	248	253	260	255	285	294	297	305	297	286	290	282	275	274	284	288	291	280	30
289	286	287	288	273	265	265	270	261	255	251	254	257	258	260	262	259	266	273	268	264	260	265	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10′ N. LONG: 2° 6′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.210	29.177	29.185	29.222	29.223	29.241	29.234	29.235	29.226	29.223	29.220	29.214	29.2
2	.153	.204	.222	.256	.300	.325	.365	.400	.424	.455	29.468	29.477	29.47
3	.579	.627	.675	29.737	29.758	29.791	29.828	29.924	29.967	29.999	30.020	30.024	30.04
4	29.964	29.985	29.991	30.004	30.028	30.040	30.044	30.063	30.079	30.098	.113	.125	.12
5	30.137	30.133	30.119	.116	.120	.120	.123	.126	.118	.118	.111	.108	.08
6	.146	.159	.161	.161	.177	.182	.191	.208	.231	.254	.280	.290	.29
7	.431	.433	.438	.431	.431	.432	.436	.436	.444	.454	.449	.439	.42
8	.451	.452	.448	.443	.439	.442	.436	.442	.449	.443	.439	.431	.42
9	.361	.355	.342	.326	.320	.306	.293	.291	.291	.291	.280	.278	.26
10	.279	.286	.288	.293	.303	.323	.332	.352	.377	.383	.398	.397	.39
11	.486	.486	.483	.480	.481	.490	.490	.498	.516	.530	.541	.541	.53
12	.536	.536	.527	.530	.525	.527	.530	.537	.537	.549	.546	.538	.53
13	.503	.488	.472	.462	.456	.449	.442	.431	.423	.424	.413	.397	.37
14	.227	.230	.230	.238	.235	.243	.246	.255	.256	.260	.263	.258	.25
15	30.186	30.179	30.178	30.175	30.163	30.152	30.120	30.103	30.088	30.083	30.082	30.070	.04
16	29.901	29.879	29.859	29.846	29.848	29.857	29.877	29.909	29.930	29.950	29.971	29.991	30.00
17	30.060	30.059	30.052	30.048	30.039	30.021	.993	.974	.956	.937	29.909	29.884	29.85
18	29.787	29.818	29.837	29.858	29.877	29.886	29.905	29.930	29.957	29.982	30.011	30.026	30.04
19	30.266	30.270	30.280	30.286	30.296	30.303	30.320	30.336	30.354	30.370	.384	.389	.39
20	.392	.392	.389	.385	.379	.381	.377	.376	.382	.388	.391	.397	.39
21	.476	.483	.483	.480	.471	.470	.476	.477	.479	.478	.466	.458	.44
22	.293	.296	.294	.295	.287	.294	.299	.307	.321	.322	.333	.332	.32
23	.341	.340	.341	.336	.329	.326	.321	.320	.321	.324	.327	.320	.30
24	.270	30.266	30.264	30.255	30.240	30.234	30.282	30.228	30.223	.220	.209	.187	30.16
25	.016	29.997	29.988	29.976	29.971	29.969	29.969	29.974	29.991	.004	.004	.000	29.99
26	30.028	30.023	30.031	30.028	30.032	30.035	30.036	30.040	30.058	30.061	30.061	30.054	30.04
27	29.975	29.966	29.945	29.916	29.913	29.905	29.913	29.926	29.933	29.936	29.954	29.941	29.94
28	.928	.924	.915	.883	.894	.876	.841	.829	.838	.799	.793	.792	.76
29	.686	.695	.676	.684	.679	.671	.689	.706	.716	.724	.730	.734	.72
30	29.718	29.699	29.672	29.658	29.646	29.618	29.599	29.613	29.606	29.585	.570	573	.60
31												29.909	29.894

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	40.0	40.6	40.6	41.0	41.0	40.6	42.6	43.4	45.7	46.4	46.6	50.4	53.5	51.5	52.0	51.7	51.7	52.7	52.7	53.3	54.0	54.1	53.5	52.6	48
2	50.7	48.6	47.4	46.4	44.7	41.8	42.3	40.1	38.8	38.7	38.3	38.1	38.7	40.0	39.0	38.3	37.6	37.3	37.3	37.9	38.7	39.8	42.5	41.9	41
3	41.8	41.4	41.8	41.0	42.0	42.3	42.7	40.7	40.6	42.5	43.2	42.8	43.1	43.7	43.0	41.6	41.0	41.1	41.8	42.2	42.3	42.6	43.8	44.3	42
4	44.7	44.2	44.2	44.0	43.0	42.7	42.1	42.6	40.5	40.4	41.6	41.7	41.8	41.6	40.1	38.1	38.0	34.6	34.3	34.1	36.7	39.8	40.7	40.9	40
5	41.2	41.1	41.6	43.1	43.1	43.8	44.2	44.4	44.3	44.6	45.0	45.6	45.1	45.4	45.5	45.8	45.1	46.0	45.4	45.2	45.8	45.9	45.6	46.7	44
6	46.0	45.3	45.0	44.7	45.0	44.9	44.7	44.4	44.1	43.7	43.7	44.4	44.5	43.7	43.6	43.5	44.0	43.9	43.9	43.6	43.7	42.8	43.4	43.1	44
7	43.0	43.6	43.5	43.2	43.1	42.9	43.3	42.8	43.8	44.3	45.8	46.1	47.7	47.1	46.3	44.4	42.0	40.9	41.4	38.6	38.3	38.0	38.2	37.6	42
8	38.0	37.8	38.2	38.4	39.9	40.0	40.0	38.7	39.1	39.4	39.9	40.6	41.4	42.3	41.5	40.5	38.0	36.0	36.9	37.2	37.4	38.7	39.0	38.4	39
9	39.3	39.1	38.5	39.0	37.0	37.0	36.7	36.3	35.9	36.2	37.3	38.1	38.4	37.8	36.7	35.7	35.1	35.0	34.9	34.7	34.0	33.4	33.3	32.0	36
10	31.6	31.6	30.3	29.1	27.5	27.4	28.3	27.8	28.8	29.8	31.1	33.4	34.7	36.5	36.2	34.7	32.7	32.0	32.2	34.6	34.3	32.6	33.6	35.0	31
11	36.0	36.4	35.9	35.8	35.7	34.6	34.9	35.5	35.4	35.4	35.6	35.9	35.8	35.7	35.6	35.0	35.0	35.7	36.3	36.4	36.8	36.9	36.9	36.5	35
12	36.1	36.0	36.0	36.1	35.6	35.1	35.1	35.3	35.2	35.5	36.0	36.1	36.0	36.0	35.1	34.3	33.4	33.5	32.1	30.0	28.0	27.0	29.0	30.0	33
13	29.9	30.0	30.4	30.2	30.8	24.1	28.7	30.0	31.0	31.6	32.7	33.5	34.8	35.4	34.7	33.9	33.0	32.0	31.0	29.8	28.8	29.6	32.7	36.3	31
14	37.0	36.0	36.0	35.7	36.0	35.8	35.4	35.3	35.8	35.5	36.1	36.0	36.9	36.1	36.6	36.5	35.6	35.3	35.2	34.6	33.9	33.6	33.0	32.8	32
15	32.7	33.0	33.4	33.5	33.5	33.0	33.7	33.2	33.6	34.1	36.6	36.6	37.7	37.9	37.3	36.1	36.0	35.7	36.4	35.6	34.7	34.8	34.9	34.4	34
16	34.6	35.0	35.2	34.3	33.3	34.4	35.3	35.4	36.6	38.0	38.4	39.0	38.6	39.0	37.0	34.9	31.6	30.9	32.3	31.6	31.8	33.1	35.5	33.8	3
17	34.0	33.9	33.6	31.7	30.6	30.9	31.9	32.9	34.3	33.4	34.8	35.3	36.0	36.5	37.0	35.6	36.0	37.7	36.5	36.7	36.6	35.6	35.8	38.9	3
18	39.7	37.6	37.6	37.6	37.7	37.3	38.2	35.0	37.2	37.1	35.0	36.6	38.2	36.3	34.2	34.1	33.4	33.3	31.9	31.0	30.6	31.0	31.6	32.4	3
19	34.1	35.0	32.7	31.6	31.6	33.6	33.6	33.5	33.8	34.4	35.3	34.4	34.0	33.7	34.2	32.2	31.2	30.4	30.9	28.8	27.6	28.5	27.1	30.8	3
20	32.0	32.8	32.6	32.6	33.2	34.1	34.4	35.8	36.7	37.9	39.1	39.7	40.3	39.6	38.9	37.9	36.5	37.1	37.6	36.9	37.7	37.4	36.8	36.5	3
21	36.4	36.7	36.9	36.3	35.0	33.5	32.7	32.2	32.6	32.4	34.3	37.9	38.1	38.8	39.1	39.0	39.6	39.3	38.7	38.1	38.0	39.0	39.1	38.4	3
22	38.7	38.2	37.3	37.3	36.5	36.0	35.6	36.0	35.4	36.4	37.3	38.0	38.3	38.4	38.0	36.4	36.0	36.2	36.0	35.7	35.0	36.4	37.2	36.1	36
23	36.0	34.0	34.8	34.8	34.4	34.4	30.3	36.9	33.4	34.0	36.4	37.9	38.8	39.5	39.6	39.7	39.3	38.4	39.1	39.4	41.4	40.0	39.4	39.1	3
24	38.1	37.6	36.0	34.2	33.3	32.6	31.8	31.9	32.2	32.4	33.1	35.7	37.3	37.4	37.2	36.5	35.3	34.2	33.7	33.4	33.0	32.8	34.7	34.8	3
25	34.5	34.5	34.4	33.9	34.1	33.3	34.5	34.5	34.5	35.1	36.3	35.4	35.0	34.9	34.2	33.7	33.1	33.0	33.0	32.7	32.1	31.6	31.6	31.6	3
26	31.3	31.3	31.4	31.3	31.6	31.4	31.4	31.7	31.1	32.9	35.0	35.0	36.1	36.7	36.5	35.9	35.5	35.1	34.8	34.9	34.9	35.0	34.8	34.4	3
27	36.6	36.4	36.1	37.3	37.5	37.3	33.0	36.4	38.5	38.7	39.0	39.2	39.7	40.0	40.0	40.0	39.2	38.4	38.4	38.3	38.5	39.2	40.1	40.2	3
28	40.7	40.9	41.0	41.3	41.2	40.4	41.2	41.8	41.3	41.9	41.6	41.7	42.0	43.0	43.3	43.0	42.6	42.7	42.6	42.5	42.7	42.3	42.3	42.4	4
29	42.0	42.0	42.6	43.3	43.2	43.1	42.9	43.0	43.6	44.0	44.6	45.1	45.0	44.0	43.4	44.0	43.8	42.9	42.7	42.5	41.9	42.0	41.7	41.3	4
30	41.4	41.4	41.4	41.9	41.8	42.5	43.1	44.0	43.7	43.7	44.1	46.6	46.8	47.1	47.0	46.4	46.0	45.9	46.2	45.4	45.2	45.0	45.0	44.9	4
31	45.3	46.1	44.7	44.6	44.7	44.8	44.5	45.0	44.4	45.6	46.1	47.5	47.6	46.2	46.1	46.3	46.0	46.0	46.3	46.4	46.3	46.4	46.4	46.7	4

* Record defective or instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
.30	29.194	29.205	29.229	29.240	29.227	29.195	29.163	29.152	29.146	29.160	29.207	1
.77	29.471	29.457	29.458	29.442	29.431	29.417	29.399	.429	.512	.580	29.399	2
.48	30.053	30.053	30.063	30.042	30.040	30.037	30.016	29.995	29.970	29.935	29.926	3
.33	.127	.130	.155	.143	.139	.138	.146	30.147	30.143	30.143	30.092	4
.94	.090	.089	.086	.104	.109	.104	.100	.114	.124	.134	30.112	5
.11	.324	.346	.353	.367	.384	.391	.404	.409	.419	.425	30.286	6
.22	.422	.431	.440	.449	.456	.451	.451	.449	.452	.452	30.440	7
.04	.393	.388	.384	.387	.389	.395	.393	.386	.379	.364	30.417	8
.47	.253	.251	.236	.238	.247	.250	.248	.259	.268	.278	30.282	9
.98	.410	.421	.425	.428	.440	.448	.456	.460	.467	.481	30.385	10
.23	.526	.526	.526	.538	.536	.538	.537	.541	.540	.546	30.518	11
.18	.513	.510	.507	.510	.512	.513	.523	.529	.520	.517	30.526	12
.59	.343	.333	.323	.312	.312	.299	.287	.268	.248	.235	30.377	13
.50	.252	.247	.248	30.252	30.250	30.243	30.238	30.230	30.223	30.208	30.243	14
.38	.027	.022	.014	29.998	29.988	29.990	29.980	29.970	29.948	29.927	30.064	15
.021	30.023	30.044	30.052	30.060	30.061	30.078	30.071	30.076	30.073	30.068	29.977	16
.820	29.788	29.767	29.763	29.742	29.730	29.725	29.736	29.733	29.744	29.775	29.879	17
.958	30.086	30.113	30.122	30.158	30.176	30.198	30.206	30.221	30.243	30.259	30.032	18
.406	.409	.409	.413	.413	.418	.421	.418	.411	.406	.396	30.366	19
.391	.393	.410	.413	.418	.426	.435	.446	.456	.462	.460	30.406	20
.129	.421	.411	.389	.381	.365	.362	.337	.314	.307	.292	30.422	21
.319	.311	.313	.319	.326	.331	.336	.337	.340	.340	.344	30.317	22
.303	.303	.297	.299	.290	.295	.288	.274	.274	.282	.278	30.310	23
.145	30.123	30.116	.107	.094	.088	.081	.067	.052	.040	.028	30.164	24
.981	29.981	29.988	.002	.011	30.028	30.026	30.028	30.041	30.056	30.035	30.001	25
.041	30.035	30.024	30.015	30.005	29.992	29.989	29.970	29.970	29.985	29.981	30.022	26
.731	29.918	29.921	29.908	29.894	.919	.928	.928	.924	.928	.931	29.929	27
.723	.708	.708	.704	.654	.659	.696	.664	.647	.674	.701	29.776	28
.734	.747	.746	.756	.759	.761	.763	.759	.738	.739	.733	29.728	29
.529	.691	.676	.692	.730	.728	.761	----	--*	--*	----	29.675	30
.708	29.923	29.903	29.905	29.872	29.901	29.906	29.894	29.905	29.916	29.926	29.890	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
9.	39.8	39.6	40.0	39.8	39.5	41.2	42.0	44.0	45.4	45.8	47.9	49.6	49.4	49.6	49.4	49.6	50.0	50.0	50.4	50.7	50.7	50.3	50.0	46.0	1
6	45.5	41.3	41.0	39.6	37.8	36.2	35.6	35.0	35.3	35.4	35.4	36.0	36.7	36.4	36.0	35.6	35.0	35.0	35.6	36.8	36.8	36.6	35.0	37.5	2
3	----	----	----	*	*	----	----	----	----	†37.5	38.4	38.6	38.6	38.5	39.1	38.2	38.2	38.5	40.0	40.7	40.4	40.7	40.9	41.2	38.4	3
4	41.4	41.5	41.4	40.9	40.7	40.3	40.2	38.9	38.6	39.1	39.3	39.5	39.2	38.0	36.6	36.0	33.7	33.1	33.0	35.2	38.9	40.2	40.4	39.7	4
0	40.7	41.0	42.6	42.4	42.9	43.1	43.2	43.0	43.3	43.6	44.0	43.9	44.4	44.2	44.6	44.0	44.4	44.0	43.7	44.4	44.1	44.1	44.3	43.4	5
3	44.1	43.9	43.7	44.0	44.0	44.0	43.7	43.2	43.0	43.0	43.6	43.6	43.1	42.7	42.6	42.4	42.4	42.4	42.0	42.2	41.7	42.3	42.2	43.1	6
2	42.8	42.8	42.7	42.6	42.3	42.6	42.3	42.8	43.0	44.3	44.6	44.8	44.7	44.3	42.8	40.7	39.5	39.6	37.4	37.0	36.9	36.8	36.1	41.5	7
1	36.4	37.0	37.1	38.5	38.6	38.5	37.6	37.7	38.0	38.4	38.8	39.5	40.1	39.5	38.7	36.6	35.0	35.6	35.7	35.7	36.5	36.3	36.1	37.4	8
6	36.9	36.6	37.5	36.3	36.3	34.8	34.4	34.0	34.6	35.4	35.8	36.0	35.4	34.6	33.8	33.4	33.1	33.1	32.7	32.3	31.8	31.3	30.1	34.5	9
5	29.5	28.8	*	26.4	26.3	26.9	26.4	27.5	28.4	29.4	31.2	*	*	33.5	33.0	31.6	31.0	*	*	33.1	32.1	33.0	34.5	30.5	10
3	36.0	35.6	35.4	35.2	33.4	33.6	33.6	33.4	33.0	33.1	33.3	33.0	33.0	32.8	32.6	32.6	33.3	34.0	34.1	34.6	34.7	35.1	34.9	34.0	11
8	34.7	34.6	34.7	34.1	33.6	33.6	33.5	33.3	33.6	33.6	33.8	33.6	33.6	32.9	32.3	31.4	31.4	30.3	28.7	*	26.4	28.2	29.0	32.2	12
0	29.2	29.6	29.4	30.0	28.5	27.8	29.2	30.0	30.6	----	*-	---	†33.2	32.8	31.8	*	30.0	29.2	28.0	27.5	28.0	30.4	*	30.3	13
2	34.8	35.1	33.7	33.0	32.9	32.4	32.5	31.9	32.3	32.3	32.7	33.0	33.1	32.9	32.6	32.6	32.4	32.0	32.1	----	*-	*-	---	32.7	14
3	31.6	---	-*	*-	---	31.7	31.1	31.5	*	*	35.0	35.7	35.8	35.2	34.4	34.4	34.3	35.1	34.6	34.0	34.1	34.2	33.7	33.4	15
0	34.5	34.5	33.6	32.9	33.8	34.3	34.0	34.7	35.4	34.0	34.4	34.1	34.0	33.6	32.4	30.0	29.6	*	30.0	29.9	30.9	*	*	32.9	16
	31.4	31.8	30.1	29.2	29.9	30.5	31.0	32.0	*	*	32.6	33.6	34.0	34.3	34.5	34.7	35.8	35.0	35.1	35.1	34.7	34.7	37.6	33.0	17
6	36.7	36.5	36.2	35.7	35.0	33.8	33.1	34.0	34.1	32.5	34.2	35.0	34.4	32.7	32.5	32.4	32.1	---	*	----	30.1	30.7	31.1	33.4	18
	*	31.3	30.5	30.1	31.0	30.8	30.8	31.0	30.9	30.7	30.6	30.4	30.0	29.7	28.0	26.9	26.3	26.6	25.0	24.0	25.0	24.6	27.7	29.1	19
0	29.4	30.0	30.0	30.5	31.6	----	*-	---	34.6	35.7	36.2	36.8	36.4	36.0	35.5	34.8	35.0	35.4	34.7	35.3	35.2	34.3	34.6	33.7	20
5	34.9	35.0	34.4	33.6	32.3	31.2	30.8	31.1	30.7	32.0	34.7	35.2	36.0	36.2	35.7	35.6	35.7	35.4	35.2	35.2	36.0	36.2	35.9	34.3	21
3	36.3	36.0	35.9	35.6	35.3	34.7	34.2	34.4	35.3	35.9	36.3	36.7	37.0	36.3	35.0	34.6	34.8	34.7	34.5	33.5	33.0	33.0	34.5	35.4	22
7	32.7	33.3	33.3	33.4	32.4	32.6	32.7	31.2	31.7	32.6	34.4	35.4	36.2	36.8	37.2	37.1	36.4	36.9	37.0	38.1	37.3	37.1	36.7	34.8	23
9	35.5	34.1	33.0	32.1	31.4	30.8	30.7	31.0	31.0	31.9	33.6	35.2	35.0	35.0	34.7	33.6	32.7	32.0	31.4	31.2	31.2	32.7	33.6	32.4	24
8	33.0	32.9	32.6	32.1	31.1	31.6	32.0	32.1	32.4	32.7	32.4	32.0	32.1	31.7	31.0	30.6	30.5	30.8	30.3	29.9	29.6	*	30.2	31.5	25
6	29.6	29.7	29.6	29.5	29.8	29.7	30.0	29.6	31.1	*	32.4	33.4	34.0	34.0	33.6	33.3	33.0	32.9	33.0	33.0	33.3	33.2	33.0	31.8	26
4	34.0	34.4	35.0	35.5	35.7	35.9	36.2	36.2	36.3	36.7	37.0	37.4	37.7	37.7	37.8	37.1	36.6	36.6	36.6	37.1	37.4	38.1	38.5	36.5	27
0	39.2	39.2	39.4	39.5	39.0	39.5	40.0	39.6	40.0	39.8	39.8	40.0	40.2	39.8	39.6	39.6	39.5	39.6	39.7	39.5	39.4	39.4	39.5	39.6	28
5	39.6	40.0	40.4	40.6	40.6	40.7	41.0	41.4	41.7	42.0	42.4	42.4	42.0	41.6	41.8	41.5	41.1	41.0	40.9	40.7	40.6	40.6	40.1	41.0	29
2	40.0	40.0	40.5	40.6	41.0	41.6	42.2	41.8	41.7	41.7	43.6	44.2	44.4	44.6	44.3	44.0	43.9	43.8	43.3	43.0	42.7	42.5	42.6	42.4	30
9	44.0	43.6	43.2	43.0	43.0	43.3	43.2	42.9	43.2	43.3	43.9	43.6	42.7	42.9	43.2	43.1	42.9	43.0	43.0	43.1	43.2	43.4	43.8	43.3	31

Meteorological Office,
116. Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

ABERDEEN OBSERVATORY LAT: 57° 10'N. LONG: 2° 6'W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1 D	1 V	2 D	2 V	3 D	3 V	4 D	4 V	5 D	5 V	6 D	6 V	7 D	7 V	8 D	8 V	9 D	9 V	10 D	10 V	11 D	11 V	NOON D	NOON V	~ D	~ V
1	19	4.5	17	4.5	18	9.5	19	5.5	19	4.5	19	9.5	18	9.5	16	9.5	18	16	18	18	16	11	17	16	20	2
2	18	21	18	17	22	23	20	21	22	17	16	11	20	17	21	19	20	21	19	21	18	25	18	27	19	2
3	25	36	25	36	25	40	24	28	25	33	25	37	26	37	20	13	21	13	22	11	23	14	21	14	22	1
4	20	25	20	18	20	20	21	16	18	12	19	11	20	9.5	20	7.5	19	6.5	19	5.5	20	5.5	20	7.5	20	4
5	18	6.5	18	3	18	5.5	18	5.5	16	13	16	12	16	10.5	15	12	15	11	16	11	16	15	16	12	16	12
6	16	13	16	10.5	15	10.5	16	8.5	18	4.5	18	9.5	18	6.5	18	4.5	26	7.5	26	7.5	26	5.5	26	4	26	4
7	1	4	1	4.5	1	4	1	4.5	1	4.5	1	4.5	19	4	19	4	19	6.5	18	8.5	16	7.5	17	8.5	18	12
8	19	5.5	19	4.5	19	4.5	19	5.5	19	5.5	19	4	19	4	19	4	24	4.5	24	4	24	3	24	3	24	2
9	18	5.5	18	4.5	18	6.5	17	5.5	17	5.5	17	6.5	17	7.5	17	8.5	18	9.5	16	11	17	12	18	11	16	11
10	22	4.5	20	4	20	4	20	4.5	21	5.5	22	6.5	22	5.5	23	7.5	23	4.5	23	4.5	23	5.5	23	3	23	4
11	17	7.5	17	6.5	17	5.5	17	5.5	17	7.5	19	9.5	19	7.5	16	10.5	16	12	16	12	16	12	16	14	18	12
12	18	9.5	18	6.5	18	5.5	17	7.5	17	12	18	9.5	18	8.5	18	6.5	17	9.5	17	8.5	18	7.5	18	8.5	19	7
13	22	5.5	22	5.5	24	8.5	24	7.5	24	8.5	22	8.5	21	11	23	7.5	24	5.5	24	4.5	24	6.5	24	8.5	24	6
14	26	18	26	17	27	12	27	10.5	29	13	29	12	28	14	28	18	28	19	28	20	28	21	28	20	27	2
15	26	15	26	14	26	17	26	10.5	26	13	26	12	24	12	22	12	24	12	25	12	25	12	25	15	25	14
16	30	4	26	3	30	5.5	10	11	9	17	8	27	7	34	7	30	7	23	6	22	7	29	6	23	6	2
17	28	11	27	15	28	12	28	13	26	17	26	13	24	12	25	16	24	17	24	16	25	14	24	16	23	9
18	6	14	30	11	6	24	6	24	7	24	7	19	6	15	31	10.5	6	12	9	10.5	30	6.5	3	9.5	8	9
19	22	11	22	8.5	24	5.5	26	5.5	26	8.5	26	9.5	26	12	23	8.5	25	9.5	24	7.5	23	11	24	7.5	22	3
20	24	11	22	9.5	24	12	25	13	24	12	24	11	24	12	24	14	26	16	25	15	25	22	26	17	25	13
21	25	7.5	26	7.5	26	6.5	26	5.5	20	4	20	4.5	20	5.5	20	4.5	20	4	20	5.5	20	7.5	24	7.5	24	8
22	26	22	27	26	26	23	27	18	27	16	26	14	26	12	27	12	27	11	27	12	27	11	26	9.5	26	14
23	24	4	22	4.5	22	5.5	22	4	24	5.5	22	6.5	20	9.5	22	9.5	26	8.5	21	7.5	20	8.5	20	6.5	20	6
24	20	6.5	20	4.5	20	4.5	20	4.5	20	4.5	20	4.5	20	4	20	6.5	20	5.5	20	4	20	4.5	19	5.5	19	6
25	16	8.5	16	7.5	18	6.5	16	5.5	16	5.5	17	5.5	18	8.5	20	7.5	22	6.5	16	7.5	18	7.5	16	10.5	18	9
26	18	13	18	14	18	11	18	10.5	18	7.5	17	11	18	17	18	15	18	13	17	15	16	10.5	16	16	17	14
27	16	12	15	11	9	13	18	23	17	16	18	19	16	14	16	11	16	16	20	13	15	14	16	18	17	14
28	12	13	16	18	17	18	18	23	17	16	17	18	17	20	18	20	16	16	16	26	16	29	15	22	15	24
29	17	14	20	17	18	27	18	18	17	20	18	23	19	19	17	17	18	10.5	19	9.5	19	8.5	18	7.5	19	9
30	16	10.5	16	11	15	19	16	17	17	10.5	16	15	15	26	16	21	16	22	14	26	15	34	17	32	18	29
31	18	15	16	13	15	12	16	10.5	17	15	17	15	16	14	16	15	16	11	18	19	18	14	19	25	19	33

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1																								
2																								
3																								
4																								
5																								
6				·010	·010	·005	·025																	
7																								·005
8					·005																			
9																								
10																								
11			·010																					
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25																								
26																								
27																								
28																								
29																								
30																								
31																								

Melted Snow at 10 am = ·010

Melted Snow at 10 am = ·020

Melted Hail at 10 am = ·010

* Record defective or Instrument out of action † Obtained from reading of Standard ‡ Approximate

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
15	19	34	18	32	17	27	18	23	20	17	18	21	18	35	18	31	18	29	20	20	1
15	18	24	19	27	19	27	19	21	18	23	19	29	19	28	20	26	23	17	24	30	2
6.5	21	7.5	18	11	18	9.5	18	9.5	16	11	16	11	16	11	16	11	19	14	20	30	3
4.5	22	4	17	4.5	18	4.5	18	4	18	5.5	18	5.5	20	4.5	22	4	18	4	18	5.5	4
6.5	15	10.5	16	10.6	15	11	16	7.5	18	8.5	16	12	18	17	19	15	17	12	17	13	5
4.5	1	4.5	1	4	1	2	1	2	1	3	1	2	1	4	1	4	1	4	1	3	6
7.5	16	7.5	18	6.5	19	4.5	19	4.5	19	3	19	4	19	3	19	4.5	19	4.5	19	5.5	7
2	24	3	22	4.5	22	4.5	22	5.5	22	5.5	22	6.5	22	7.5	19	8.5	18	7.5	18	6.5	8
12	17	12	18	6.5	17	8.5	18	12	17	10.5	16	6.5	17	6.5	17	4.5	17	5.5	17	6.5	9
3	23	7.5	25	4	25	3	25	3	25	5.5	23	3	23	4.5	20	3	18	8.5	16	9.5	10
11	19	11	20	8.5	20	7.5	20	7.5	20	5.5	20	5.5	20	5.5	19	6.5	18	8.5	18	9.5	11
7.5	18	8.5	18	10.5	18	8.5	17	8.5	19	6.5	19	4.5	21	7.5	25	8.5	26	6.5	26	4.5	12
5.5	24	7.5	24	15	26	19	26	20	26	13	23	7.5	22	5.5	22	6.5	21	8.5	25	16	13
9	28	16	27	18	28	15	28	16	26	17	26	16	26	21	26	16	26	13	26	17	14
1	26	11	26	6.5	26	6.5	26	7.5	26	13	30	7.5	30	6.5	30	6.5	30	3	30	4.5	15
19	30	9.5	32	9.5	27	11	27	11	26	13	27	10.5	27	13	26	10.5	28	10.5	28	10.5	16
7.5	23	8.5	22	9.5	21	9.5	25	15	25	17	25	18	26	16	25	20	30	14	6	15	17
5.5	28	7.5	28	7.5	27	7.5	27	4.5	27	8.5	27	6.5	25	7.5	26	5.5	16	4.5	19	8.5	18
7.5	22	7.5	22	7.5	23	8.5	24	10.5	23	7.5	23	7.5	22	8.5	21	6.6	21	4	25	12	19
9.5	24	15	25	10.5	25	7.6	25	14	26	17	26	18	25	17	26	12	26	6.5	25	10.5	20
7.5	23	9.5	24	9.5	24	12	25	17	25	18	25	14	24	17	25	24	25	22	24	21	21
11	27	10.5	27	7.5	27	6.5	27	4.5	26	7.5	26	8.5	26	7.5	26	5.5	26	5.5	23	4.5	22
4.5	20	4	20	3	20	2	20	4.5	20	4	24	7.5	24	8.5	23	6.5	23	6.5	19	6.5	23
8.5	15	9.5	14	12	15	11	15	9.5	16	8.5	16	7.5	17	6.5	18	5.5	18	8.5	18	7.5	24
11	16	13	16	14	16	15	17	15	17	13	16	11	17	12	17	13	18	10.5	18	11	25
13	19	10.5	18	15	17	10.5	16	18	16	21	16	19	18	15	17	16	16	11	16	14	26
13	18	15	16	16	17	15	18	17	18	10.5	15	15	15	13	17	15	17	13	16	11	27
29	17	31	17	29	16	26	18	34	18	34	16	23	17	29	17	30	18	22	20	17	28
6.5	10	6.5	18	15	18	10.5	16	10.5	16	8.5	15	7.5	18	8.5	16	18	15	16	16	14	29
22	19	20	18	25	18	26	19	26	19	27	18	23	19	28	18	21	18	22	19	17	30
27	18	14	19	23	16	18	16	20	18	19	18	13	18	16	19	15	17	8.5	16	9.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
236	232	235	231	230	242	251	268	289	298	303	307	327	325	324	329	326	326	328	327	326	324	327	1
269	199	203	193	188	160	163	166	† 172	177	179	184	184	188	187	187	179	179	184	198	188	196	191	2
---	---	---	*	*	---	---	---	† 178	185	193	190	183	199	196	201	205	227	237	230	232	224	225	3
230	232	232	232	231	230	223	219	214	212	215	218	214	206	200	190	183	174	175	189	226	243	245	4
249	250	267	263	265	265	265	261	265	266	269	272	281	275	280	274	274	271	266	276	268	271	275	5
274	273	272	275	276	279	276	269	269	269	274	273	271	263	263	252	253	253	255	251	251	257	258	6
266	267	268	267	263	265	264	263	261	274	277	263	267	268	256	239	226	223	211	205	206	202	196	7
199	206	206	218	218	217	213	211	214	216	215	221	224	221	215	201	193	194	193	191	193	186	188	8
196	197	209	206	206	182	179	176	184	186	186	186	182	178	174	171	166	167	162	162	159	150	139	9
132	131	*	117	116	115	111	122	129	134	147	*	*	165	168	163	157	*	*	174	175	181	194	10
207	205	203	200	177	177	172	169	162	163	164	159	160	157	158	158	165	172	173	177	178	185	186	11
188	186	187	181	175	175	172	169	172	168	171	168	168	161	159	151	151	142	133	*	127	136	140	12
145	150	148	152	143	132	145	148	155	---	*	---	† 167	164	154	*	137	131	119	122	122	139	*	13
189	195	172	158	157	152	154	142	149	146	153	150	159	158	155	154	152	147	153	---	*	*	---	14
159	---	*	*	---	154	147	152	*	*	183	188	188	183	181	182	183	191	190	188	188	189	185	15
194	192	184	182	187	187	180	181	180	154	155	154	149	159	155	141	142	*	141	137	144	*	*	16
147	157	143	137	148	148	148	154	*	*	156	168	170	170	168	188	190	188	187	188	192	190	210	17
207	203	199	188	179	152	166	163	166	156	172	171	179	168	165	171	166	---	*	---	151	157	156	18
*	157	153	144	142	139	140	141	135	127	130	129	124	117	100	088	082	085	076	064	073	080	104	19
124	131	134	137	148	---	*	---	168	175	178	183	183	182	183	184	181	184	178	181	182	182	181	20
183	183	179	176	168	154	151	153	147	154	169	175	183	184	176	169	173	174	175	176	181	184	184	21
193	198	195	199	199	192	188	188	194	195	195	200	204	195	189	186	187	188	187	180	189	189	188	22
170	172	172	169	160	156	154	147	151	156	164	173	180	190	196	198	193	196	195	196	194	197	193	23
186	182	174	166	160	156	153	155	153	164	170	183	178	180	183	174	168	159	151	151	153	162	166	24
170	169	169	157	147	146	152	154	153	157	152	148	151	150	141	139	139	144	137	134	133	*	146	25
137	137	137	138	140	138	140	139	150	*	154	164	168	170	169	167	163	164	165	165	170	170	171	26
180	181	179	187	187	188	190	190	189	194	197	199	202	202	203	199	197	197	193	203	205	209	215	27
220	219	220	223	222	223	227	224	226	225	224	225	219	208	208	212	209	212	215	214	211	211	212	28
218	219	220	224	225	229	234	237	238	237	240	241	244	243	240	240	237	237	238	240	237	240	234	29
231	231	236	239	240	246	248	243	241	237	250	259	261	266	267	265	264	259	256	251	247	243	246	30
274	270	262	257	255	266	257	258	252	249	246	239	236	241	245	246	242	241	240	243	244	248	253	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9' N. LONG: 5° 4' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.762	29.768	29.762	29.765	29.784	29.800	29.824	29.852	29.865	29.862	29.877	29.872	29.8
2	29.842	29.840	29.830	29.814	29.812	29.877	29.909	29.942	29.976	30.012	30.041	30.055	30.0
3	30.225	30.221	30.236	30.247	30.249	30.251	30.263	30.283	30.293	.309	.312	.306	.2
4	.260	.250	.224	.216	.208	.210	.206	.207	.207	209	.208	.195	.1
5	.155	.146	.155	.146	.148	.152	.155	162	.175	.185	.185	.174	.1
6	.230	.244	.245	.246	.254	.255	.268	282	.298	.310	.327	.319	.3
7	.349	.344	.339	.331	.347	.355	.361	.367	.373	.374	.381	.377	.3
8	.329	.319	.309	.294	.274	.271	.269	.269	.274	.287	.288	.275	.2
9	.226	.220	.218	.218	.212	.204	.205	.207	.220	.225	.233	.227	.2
10	.241	.237	.234	.223	.221	.219	.219	.219	.219	.223	.227	.210	.2
11	.185	.178	.170	.166	.168	.170	.175	.184	.205	.214	.220	.215	.2
12	.248	.245	.245	.238	.240	.240	.245	.248	.262	.267	.270	.264	.2
13	.234	.232	.220	.206	.210	.205	.212	.218	.228	.242	.248	.238	.2
14	.215	.207	.208	.200	.192	.192	.194	.198	.204	.208	.220	.204	.2
15	.204	.202	.208	.202	.195	30.192	30.190	30.180	30.182	30.174	30.172	30.165	30.1
16	30.052	30.042	30.024	30.010	30.002	29.982	29.978	29.970	29.964	29.960	29.954	29.942	29.9
17	29.799	29.797	29.781	29.783	29.774	.759	.761	.759	.763	.767	.781	.773	.7
18	.763	.753	.745	.729	.725	.723	.723	.733	29.739	29.751	29.761	29.759	29.7
19	29.836	29.849	29.863	29.873	29.894	29.914	29.939	29.967	30.004	30.036	30.064	30.074	30.0
20	30.281	30.287	30.284	30.291	30.287	30.297	30.309	30.324	.334	.345	.365	.352	.3
21	.348	.344	.346	.340	.336	.338	.348	.358	.375	.380	.384	.378	.3
22	.294	.285	.282	.260	.244	.238	.236	.236	.236	.242	.249	.233	.2
23	.229	.225	.225	.221	.223	.229	.238	.261	.271	.278	.283	.279	.2
24	30.251	30.239	30.229	30.219	30.199	30.192	30.179	30.169	30.169	30.171	30.165	30.139	30.1
25	29.903	29.873	29.856	29.839	29.821	29.805	29.805	29.807	29.805	29.815	29.821	29.808	29.8
26	29.963	29.976	29.975	29.975	29.988	30.013	30.029	30.049	30.066	30.075	30.080	30.072	30.0
27	30.105	30.117	30.122	30.114	30.115	.110	.110	.122	.128	.146	.147	.141	.1
28	30.089	30.085	30.079	30.061	30.038	30.041	30.035	30.045	30.045	30.049	30.056	30.033	30.0
29	29.918	29.913	29.893	29.890	29.890	29.883	29.876	29.893	29.893	29.898	29.895	29.882	29.8
30	.812	.803	29.803	29.785	29.787	29.788	29.795	29.815	29.817	29.826	29.844	29.848	29.8
31	29.978	29.994	30.002	30.004	30.015	30.025	30.040	30.055	30.068	30.084	30.095	30.084	30.0

DRY BULB THERMOMETER

11 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	51.4	51.6	51.8	51.7	52.0	51.8	52.0	51.7	51.3	51.5	51.9	52.1	52.4	52.1	51.3	51.3	51.0	50.5	49.7	49.6	49.6	49.7	49.7	49.6	51
2	50.0	50.2	50.2	50.3	50.4	47.6	47.0	47.0	47.4	47.9	48.5	48.6	48.4	48.1	47.9	46.5	45.2	43.7	43.9	44.1	44.9	44.8	44.6	44.6	47
3	44.3	43.9	44.2	43.9	43.9	43.6	43.4	43.5	44.0	45.1	47.6	48.4	49.6	49.3	48.3	47.3	46.1	46.0	45.7	45.0	45.4	44.5	43.0	42.0	4
4	43.1	44.3	44.3	45.6	45.7	45.8	46.4	46.8	47.4	47.7	48.3	49.0	49.6	49.9	49.8	49.1	48.4	48.0	47.7	47.8	48.3	48.5	48.5	48.5	4
5	48.6	48.5	48.5	48.5	48.6	48.5	48.6	48.5	48.7	48.6	48.3	48.2	48.0	47.7	47.8	47.8	48.0	48.0	48.3	48.1	48.3	48.4	48.4	48.4	46
6	48.5	48.6	48.5	48.5	48.3	48.0	48.0	47.7	47.8	47.6	47.0	46.7	46.5	46.3	45.8	45.2	44.9	44.7	44.6	44.4	44.0	43.7	43.1	43.0	4
7	43.0	42.7	42.7	43.0	42.7	42.1	41.8	41.9	42.0	41.9	41.7	41.4	41.4	41.0	41.1	40.7	40.3	40.3	40.2	40.2	40.2	40.0	40.1	39.9	4
8	39.9	39.7	39.6	39.8	39.6	39.5	39.0	38.1	37.7	37.7	38.2	37.9	38.3	37.8	37.8	37.6	37.7	37.7	38.2	38.2	38.2	38.5	38.9	39.1	38
9	40.1	41.4	42.4	42.4	42.6	42.7	42.3	42.6	42.9	42.7	42.6	42.6	42.6	42.7	43.0	43.0	43.3	42.6	41.7	41.1	40.6	39.9	38.6	38.2	41
10	37.9	37.3	35.6	35.5	36.7	36.4	36.0	35.0	39.0	39.6	40.0	39.9	40.8	41.0	41.6	41.3	41.9	42.5	43.0	42.6	42.4	42.5	42.7	42.5	39
11	41.9	41.3	42.0	42.0	42.3	42.2	42.0	41.9	42.2	41.9	42.0	42.0	42.0	41.9	42.0	41.9	41.9	41.4	41.0	41.1	40.9	40.7	41.0	40.7	4
12	40.9	40.4	40.3	39.9	40.0	40.1	40.3	40.3	40.1	39.8	39.9	39.9	39.8	39.7	40.0	39.8	39.0	38.7	39.2	39.9	40.7	41.7	42.5	42.4	4
13	43.2	43.3	42.2	42.0	42.2	41.4	40.0	39.4	38.4	38.9	41.4	42.6	42.7	42.3	41.6	40.9	40.3	39.8	39.6	39.5	39.5	39.5	39.8	40.6	4
14	40.8	40.5	40.0	39.7	39.7	40.3	40.4	40.0	39.7	40.0	40.0	40.2	40.8	40.9	41.9	41.8	41.4	41.5	41.8	42.0	41.5	41.2	41.0	40.3	4
15	38.9	38.4	37.0	37.0	37.4	38.3	37.9	38.5	39.3	39.6	41.0	42.5	42.0	42.5	42.2	40.9	39.6	37.8	36.9	36.0	36.4	35.8	36.9	36.5	3
16	37.4	37.3	37.7	38.1	38.5	38.3	38.8	39.5	39.7	41.5	42.8	43.6	44.4	44.4	44.3	43.7	42.7	42.5	43.3	43.3	43.7	43.4	43.5	44.0	4
17	43.4	42.9	43.3	42.6	42.2	41.9	42.3	42.5	42.7	42.9	43.4	43.4	42.7	41.5	40.7	41.0	40.4	39.8	39.3	38.8	37.0	36.1	35.7	35.5	4
18	35.5	35.3	33.7	33.2	32.5	32.6	31.4	31.4	32.3	33.1	34.7	36.0	37.3	37.8	37.6	37.7	37.7	39.5	40.5	41.0	40.9	40.6	40.0	39.7	3
19	40.3	40.4	40.5	40.5	40.7	40.5	40.3	39.9	40.4	39.3	39.0	38.7	37.9	37.3	37.0	37.0	37.3	37.8	37.7	37.4	37.2	36.3	36.2	35.9	3
20	35.6	35.4	34.7	34.7	34.2	34.3	34.0	34.0	34.7	34.7	35.1	35.1	35.4	34.9	35.5	35.4	35.6	36.9	36.5	36.9	37.0	37.3	37.3	37.4	3
21	37.3	36.9	37.1	36.6	37.0	37.3	37.3	37.6	38.0	38.0	38.6	38.6	38.9	38.9	39.4	39.4	39.3	38.9	39.0	38.9	39.0	39.3	39.6	39.5	3
22	39.5	39.5	39.6	39.4	35.0	34.0	35.2	35.5	36.4	36.8	38.4	37.9	38.0	37.9	38.0	35.9	34.4	33.6	33.6	33.2	33.0	33.7	32.9	33.3	3
23	33.4	33.4	34.3	34.3	33.7	33.3	33.7	33.7	33.6	35.5	37.0	38.3	39.6	39.5	38.9	38.4	37.9	37.4	36.9	36.6	36.5	36.4	36.5	36.5	3
24	36.3	36.2	35.6	35.3	35.3	35.7	37.7	39.7	40.0	39.7	39.9	39.9	40.0	39.7	39.9	39.9	39.5	39.1	38.6	37.9	37.6	37.3	36.7	35.6	3
25	35.4	35.7	36.6	35.9	36.4	37.3	37.0	36.8	37.0	37.3	37.7	38.0	37.8	37.5	37.6	37.7	36.8	36.6	38.2	38.5	38.7	38.7	39.0	39.0	3
26	38.7	36.0	36.1	36.6	37.0	36.4	34.9	34.0	33.6	31.6	33.4	34.3	34.8	34.7	34.6	34.4	33.7	33.7	33.9	33.9	33.6	33.1	33.0	32.7	3
27	33.1	33.3	32.6	32.9	33.2	33.4	33.0	33.3	33.7	34.6	35.7	36.2	37.6	38.1	38.4	38.4	37.6	36.9	36.4	36.4	37.4	37.5	35.1	34.3	3
28	34.7	34.5	37.2	38.3	39.3	39.8	36.7	40.0	41.2	42.2	43.4	43.7	43.8	43.7	43.7	42.8	42.0	41.8	41.6	41.6	41.8	41.8	41.9	41.7	4
29	41.9	42.0	42.3	42.3	42.0	42.0	42.0	42.7	43.5	43.9	45.4	46.3	46.8	46.7	46.3	46.1	46.2	46.4	46.7	46.8	46.4	46.3	46.2	45.8	4
30	45.7	45.6	45.6	45.6	45.4	45.4	45.4	46.7	46.5	47.1	47.5	47.6	47.9	47.4	47.2	47.3	47.5	47.5	47.6	47.4	47.2	47.5	47.5	47.6	4
31	46.5	46.7	46.7	46.4	45.8	46.5	44.7	46.1	46.3	44.9	45.5	47.9	47.6	47.3	47.3	47.0	46.7	46.0	45.6	45.0	45.4	44.8	44.2	44.3	4

Record defective or Instrument out of action. †Reading of Standard ‡Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

:	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
866	29.862	29.866	29.870	29.890	29.887	29.895	29.886	29.886	29.882	29.866	29.847	1
067	30.071	30.104	30.123	30.151	30.156	30.169	30.181	30.202	30.216	30.227	30.028	2
287	.280	.282	.284	.282	.282	.282	.282	.279	.277	.272	30.274	3
164	.158	.162	.170	.165	.162	.162	.163	.165	.166	.160	30.191	4
160	.163	.165	.178	.186	.192	.204	.210	.220	.224	.226	30.176	5
311	.323	.327	.331	.341	.344	.345	.345	.355	.361	.353	30.305	6
359	.353	.353	.359	.361	.367	.359	.355	.352	.352	.339	30.357	7
252	.242	.236	.232	.234	.232	.230	.230	.230	.230	.233	30.262	8
219	.218	.216	.213	.216	.219	.221	.226	.235	.243	.241	30.221	9
180	.172	.176	.175	.172	.174	.174	.180	.186	.185	.184	30.202	10
200	.202	.210	.218	.225	.230	.230	.234	.248	.248	.252	30.206	11
253	.250	.242	.246	.246	.246	.246	.244	.248	.254	.248	30.250	12
222	.224	.234	.234	.240	.232	.228	.230	.230	.223	.220	30.227	13
182	.192	.184	.180	.184	.190	.192	.188	.200	.202	.204	30.198	14
124	30.120	30.130	30.124	30.124	30.120	30.120	30.110	30.094	30.088	30.074	30.152	15
901	29.891	29.879	29.873	29.861	29.853	29.847	29.837	29.827	29.819	29.809	29.925	16
765	.761	.758	.766	.778	.778	.785	.783	.781	.776	.769	29.774	17
737	29.737	29.737	29.739	29.745	29.751	29.769	29.783	29.803	29.817	29.829	29.754	18
097	30.121	30.133	30.151	30.177	30.201	30.223	30.244	30.267	30.274	30.283	30.065	19
330	.316	.314	.310	.312	.322	.335	.334	.342	.340	.343	30.321	20
350	.342	.336	.335	.335	.338	.332	.320	.316	.312	.304	30.344	21
201	.191	.181	.173	.181	.183	.191	.197	.211	.217	.227	30.225	22
267	.259	.259	.263	.265	.274	30.276	30.271	30.271	30.269	30.263	30.257	23
083	30.063	30.046	30.031	30.017	30.001	29.981	29.973	29.946	29.941	29.923	30.102	24
805	29.799	29.806	29.829	29.849	29.865	29.883	29.896	29.910	29.926	29.943	29.845	25
070	30.062	30.065	30.080	30.094	30.100	30.105	30.102	30.102	30.108	30.102	30.055	26
103	30.099	30.089	30.086	30.097	30.105	30.095	30.089	30.096	30.109	30.101	30.112	27
993	29.976	29.970	29.963	29.962	29.956	29.950	29.946	29.945	29.936	29.930	30.009	28
850	.845	.840	.834	.840	.838	.844	.838	.835	.826	.822	29.867	29
862	29.866	29.868	29.882	29.898	29.915	29.932	29.946	29.960	29.968	29.975	29.860	30
068	30.070	30.070	30.076	30.080	30.085	30.098	30.090	30.093	30.084	30.075	30.059	31

WET BULB THERMOMETER 11 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS.
5	50.5	50.5	50.5	50.5	50.7	50.7	50.8	50.4	50.5	50.7	50.7	50.8	50.5	50.3	49.9	49.4	49.3	48.7	48.5	48.5	49.0	49.3	49.0	50.0	1
0	49.0	49.5	49.6	49.8	46.8	46.3	45.8	46.0	45.6	46.0	45.1	44.2	44.0	43.5	42.7	41.6	40.7	41.3	41.7	42.4	42.6	42.3	42.4	44.9	2
6	42.3	42.6	42.5	42.4	42.2	42.2	42.5	42.9	43.9	45.6	46.2	46.2	45.4	45.0	44.3	43.3	42.5	42.0	41.8	41.8	41.2	39.9	39.4	42.9	3
5	41.3	41.9	44.0	44.3	44.4	45.3	45.7	46.4	47.2	47.8	48.4	48.5	47.7	47.6	47.9	47.4	47.1	46.9	46.9	46.7	47.0	47.3	47.0	46.1	4
1	47.1	47.0	47.2	46.9	46.5	46.7	46.8	47.4	47.4	47.4	47	447.4	47.3	47.3	47.3	47.5	47.7	47.9	47.8	47.9	48.0	48.0	48.0	47.4	5
0	48.0	48.0	48.0	47.9	47.6	47.6	47.3	47.1	46.8	46.2	45.8	45.4	45.2	44.5	43.9	43.5	43.3	43.2	43.0	42.7	42.6	41.7	41.0	45.3	6
0	40.3	40.0	40.4	40.0	39.0	39.0	38.7	38.8	38.8	38.5	38.2	38.5	38.3	38.3	37.9	37.6	37.5	37.6	37.6	37.5	37.5	37.7	37.4	38.6	7
4	37.0	37.0	37.4	37.3	36.9	37.3	35.9	35.4	35.4	35.7	35.5	35.8	35.4	35.6	35.4	35.3	35.0	35.7	35.9	35.7	36.2	36.3	36.0	36.1	8
5	38.9	40.1	40.3	39.7	40.0	40.0	40.3	40.5	40.2	40.3	40.3	40.5	40.5	40.6	40.3	40.0	40.1	39.5	....	※	....	36.9	36.5	39.5	9
5	36.0	34.3	34.6	35.9	35.4	34.1	33.5	36.5	36.9	37.2	37.0	38.2	38.6	39.0	38.6	38.6	39.3	40.0	39.7	39.7	39.6	40.2	39.5	37.5	10
4	39.3	39.3	39.4	.....	.....	※	.....	.....	+39.0	.....	※	.....	+39.1	38.7	38.9	38.6	38.3	37.8	37.6	38.0	37.8	37.9	37.5	38.8	11
5	37.4	37.6	37.5	37.6	37.5	38.0	37.9	37.7	37.5	37.6	37.5	37.6	37.3	37.5	37.3	36.2	36.0	37.3	37.8	38.7	39.3	40.4	40.7	37.5	12
5	41.8	41.3	41.0	41.1	40.3	38.7	37.9	37.3	37.5	39.5	40.7	40.3	39.8	39.3	38.7	38.6	37.8	37.9	37.9	38.0	38.0	38.3	38.1	39.2	13
2	37.4	38.3	38.0	38.0	37.9	38.3	37.9	37.9	38.3	38.4	38.6	39.0	39.3	39.6	38.5	38.5	38.4	38.3	38.0	38.3	38.1	38.2	38.0	38.3	14
4	36.9	35.6	35.4	35.9	36.3	36.4	36.4	36.5	37.5	38.6	39.7	39.5	38.6	38.2	37.3	36.4	35.4	34.7	33.9	34.0	33.6	34.7	34.8	36.4	15
6	35.7	36.3	36.3	36.6	36.4	37.0	37.5	37.6	39.2	40.5	40.8	41.0	41.4	41.7	39.9	39.8	40.1	40.8	41.2	41.5	42.2	42.5	43.0	39.4	16
2	41.7	42.0	41.8	41.0	40.9	41.5	41.5	42.0	42.3	42.6	42.8	41.9	40.7	39.8	40.0	39.4	38.5	38.0	37.5	36.2	34.7	34.4	34.3	39.9	17
7	33.4	31.9	31.3	30.9	30.9	30.0	30.2	30.7	31.6	32.9	34.1	34.6	35.0	34.9	34.3	35.0	37.3	38.5	38.7	38.2	37.4	36.6	35.5	34.1	18
5	36.9	.....	.....	※	.....	.....	+35.1	36.3	37.4	36.8	36.3	35.5	34.9	35.0	34.9	35.0	35.3	34.8	34.4	33.4	32.3	32.0	31.4	35.3	19
3	30.8	30.5	30.9	.....	※	.....	+30.3	※	30.8	31.4	+31.4	.....	※	.....	+31.7	.....	.....	※	.....	.....	33.8	34.0	34.4	31.8	20
0	33.4	33.9	33.4	33.6	34.2	33.8	34.4	34.6	34.4	35.0	35.3	35.3	35.3	36.0	35.9	35.6	35.4	35.6	35.4	35.7	35.9	36.3	36.3	34.9	21
3	36.4	36.0	36.3	33.5	32.5	33.4	33.8	34.4	34.6	35.0	34.7	34.6	34.6	34.7	33.3	32.3	31.7	31.5	31.1	30.8	31.4	30.7	30.9	33.5	22
3	31.0	31.5	31.4	31.2	30.7	31.4	31.5	31.4	33.3	34.0	35.0	35.7	35.3	34.7	34.5	34.0	34.4	33.9	33.1	32.8	32.9	33.3	33.7	33.0	23
5	33.4	32.5	32.3	32.4	32.9	34.8	36.1	35.7	35.1	35.5	35.5	35.8	35.3	36.2	36.2	35.7	35.1	34.9	34.0	34.0	33.7	33.6	32.0	34.4	24
2	32.2	33.2	32.4	33.2	33.5	33.3	33.0	33.4	33.7	33.7	33.9	34.3	33.9	34.1	34.3	33.9	33.9	35.2	36.0	35.5	35.6	35.6	35.6	34.0	25
0	34.5	34.7	34.9	35.0	34.3	32.8	32.0	31.7	30.0	31.6	31.9	32.2	32.3	31.8	32.0	31.3	31.2	31.3	31.3	31.0	31.0	30.9	30.5	32.3	26
9	31.0	30.3	30.4	31.0	31.0	30.9	31.0	31.4	32.1	33.0	33.5	34.5	35.0	35.6	35.8	35.4	35.0	34.6	34.8	35.5	35.5	33.9	33.4	33.1	27
6	33.6	35.9	36.6	37.5	37.9	35.6	37.8	36.6	39.4	39.7	40.5	40.9	40.7	40.5	40.4	39.7	39.5	39.4	39.5	39.7	39.7	39.7	39.8	38.4	28
5	40.3	40.7	40.7	40.4	39.8	40.5	41.5	42.3	42.7	43.7	44.3	44.7	44.9	44.9	44.9	45.0	45.3	45.5	45.5	45.3	45.2	45.0	44.7	43.2	29
6	44.5	44.5	44.4	44.4	44.3	44.2	44.3	45.0	45.4	45.8	46.0	46.3	46.1	46.0	46.0	46.3	46.3	46.4	46.4	46.4	46.4	46.5	46.6	45.6	30
6	45.5	45.6	45.4	45.0	44.7	44.3	44.6	45.6	44.5	45.0	47.1	46.6	46.5	46.4	46.0	45.7	45.3	45.0	44.2	44.6	43.9	43.5	43.5	45.2	31

Meteorological Office,
116, Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Secretary.

FALMOUTH OBSERVATORY LAT: 50° 9′ N. LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	21	35	21	33	23	34	22	34	22	31	23	30	23	26	22	32	21	30	21	33	20	39	20	30	20
2	19	34	19	36	19	35	18	34	19	38	25	17	24	13	22	12	22	13	25	13	24	9.5	24	11	24
3	22	14	23	14	22	12	23	12	23	13	23	14	23	10.5	22	11	22	9.5	22	10.5	21	9.5	19	11	20
4	18	7.5	17	8.5	16	8.5	15	18	16	17	16	16	15	14	15	16	15	17	16	14	15	20	15	14	18
5	15	17	15	16	15	16	15	16	15	17	15	19	15	20	15	19	15	19	15	17	15	23	15	19	15
6	5	11	16	9.5	15	15	15	12	14	13	14	13	13	14	13	12	13	16	13	16	13	20	13	15	14
7	9	19	9	18	9	19	9	20	9	21	10	21	10	20	9	20	10	22	10	21	10	27	9	19	8
8	7	15	8	17	8	18	7	18	8	17	7	17	8	20	9	18	10	18	9	17	10	15	9	13	11
9	13	9.5	12	12	13	19	12	20	11	19	11	21	11	22	11	21	11	27	10	21	11	24	11	23	12
10	5	22	5	19	2	18	2	17	3	19	6	21	5	19	1	13	4	21	8	25	9	28	9	29	9
11	9	31	9	31	9	31	9	30	9	32	9	33	9	28	9	32	9	30	10	29	10	31	10	29	10
12	9	18	9	16	10	18	9	17	9	18	9	16	8	17	8	19	9	18	8	20	9	24	9	21	9
13	10	19	9	16	7	20	6	20	5	21	5	18	3	13	3	9.5	2	4.5	29	6.5	29	4.5	29	8.5	29
14	30	12	28	10.5	32	8.5	32	6.5	32	8.5	30	10.5	30	11	1	11	1	7.5	1	3	1	2	1	4	1
15	2	4	2	4.5	31	6.5	31	4.5	31	4	31	3	31	4	31	4	31	5.5	23	7.5	23	7.5	30	8.5	29
16	26	10.5	26	10.5	26	9.5	25	11	24	15	24	14	23	16	23	19	23	16	24	15	23	18	23	15	23
17	25	18	25	15	23	17	24	15	24	9.5	21	8.5	22	4.5	22	4.5	22	6.5	5	12	5	19	7	14	6
18	1	9.5	1	6.5	31	10.5	31	9.5	30	8.5	32	7.5	28	3	29	1.5	28	1.5	29	5.5	29	6.5	32	8.5	1
19	7	29	8	27	8	25	8	28	8	23	8	32	8	30	8	33	8	29	5	25	6	34	5	34	6
20	9	31	9	32	9	32	9	31	11	32	10	33	10	34	10	30	10	33	11	29	11	32	11	30	10
21	10	26	10	26	10	23	10	22	9	24	9	23	10	23	11	23	11	23	9	23	10	23	10	23	11
22	12	11	11	9.5	10	6.5	10	7.5	10	6.5	31	5.5	31	9.5	32	4.5	31	6.5	31	8.5	32	9.5	32	12	32
23	31	9.5	31	9.5	32	9.5	32	9.5	32	9.5	32	8.5	3	11	3	12	3	10.5	3	10.5	2	13	2	10.5	4
24	2	11	3	12	32	9.5	31	9.5	31	9.5	1	9.5	4	13	10	18	12	19	11	17	13	21	12	16	12
25	14	18	13	14	12	15	10	16	11	17	13	15	10	19	10	19	10	22	11	19	11	17	12	17	11
26	6	20	1	13	6	14	7	19	7	15	7	15	8	16	8	14	4	10.5	1	9.5	7	8.5	7	6.5	6
27	23	4	23	6.5	25	7.5	23	3	23	3	23	2	23	2	23	3	23	4	28	4.5	1	5.5	3	4	3
28	13	4	13	4	13	6.5	13	8.5	13	10.5	13	10.5	11	7.5	13	14	13	15	13	15	13	19	13	15	13
29	13	18	14	18	13	19	13	18	14	12	14	13	15	12	14	12	15	12	15	12	14	13	14	14	15
30	15	26	15	25	15	27	15	26	15	26	16	22	16	23	16	23	16	22	16	24	15	28	15	21	15
31	15	17	16	10.5	17	10.5	16	11	15	11	16	6.5	17	4.5	14	6.5	13	9.5	14	15	14	8.5	13	8.5	9

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.010	.	.	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.010	.010	.005	.005	.015	.010
2	.005	.	.	.025	.015	.020	.015	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.025	.005	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.005	.	.015	.020	.015	.015	.015	.015	.010	.	.010	.	.005	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.005	.	.	.005	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.005
16	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.035	.030
17	.055	.085	.035	.035	.110	.015	.010	.	.005	.015	.	.070	.055	.045	.	.	.	.	.	.	.	.020	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
7		20	37	19	36	19	40	19	32	19	34	19	34	19	31	19	31	19	33	19	33	1
6		24	17	24	15	23	15	22	12	22	15	22	15	23	16	23	13	22	15	23	14	2
11		19	11	19	10.5	18	11	18	11	18	13	18	13	17	13	17	13	17	12	18	12	3
12		16	13	15	14	16	13	16	15	16	13	15	15	15	15	15	17	15	16	15	16	4
20		15	17	14	17	15	18	15	16	15	18	15	19	15	14	15	16	15	14	16	13	5
15		13	15	12	11	11	9.5	12	10.5	11	9.5	10	10.5	10	12	10	16	9	17	9	17	6
18		10	18	8	20	9	17	8	17	9	18	9	20	8	19	10	19	8	19	8	18	7
13		10	14	11	14	10	14	11	16	10	13	10	14	10	15	9	13	15	9.5	15	8.5	8
18		10	18	10	20	10	22	9	26	8	27	8	24	7	22	7	21	6	23	6	20	9
31		9	30	9	32	9	34	8	34	9	34	9	34	9	34	9	32	9	31	9	34	10
27		10	29	9	27	9	27	9	27	9	29	9	27	9	25	9	24	10	20	9	20	11
19		9	18	8	20	9	19	9	19	10	16	10	15	10	17	10	16	10	16	10	18	12
10.5		29	12	31	5.5	31	8.5	31	5.5	31	4.5	31	3	31	3	31	4	31	4.5	31	10.5	13
3		1	3	1	4.5	1	4.5	1	4.5	31	9.5	31	5.5	31	5	31	5.5	2	7.5	2	5.5	14
13		32	13	32	12	32	9.5	31	7.5	31	11	30	8.5	30	6.5	30	4.5	26	7.5	26	8.5	15
15		23	12	24	19	23	17	23	13	23	17	23	16	23	15	24	16	23	16	24	18	16
31		6	25	6	27	5	24	4	22	3	11	32	12	31	13	32	17	1	12	1	9.5	17
9.5		32	10.5	32	9.5	1	10.5	4	21	6	26	6	27	7	28	7	30	7	25	8	26	18
34		5	35	6	38	7	38	7	32	7	32	7	33	8	28	8	28	9	25	9	28	19
28		10	27	9	31	9	28	9	28	9	32	9	30	9	31	9	27	9	27	11	29	20
19		10	17	9	17	9	18	9	16	9	14	10	17	10	15	11	15	11	15	11	12	21
10.5		32	15	32	14	32	12	32	9.5	32	9.5	32	7.5	32	7.5	32	7.5	32	10.5	31	9.5	22
13		4	14	3	11	2	12	2	13	2	16	2	15	2	13	2	12	2	11	2	9.5	23
13		12	14	13	19	13	19	13	20	12	16	13	20	13	19	13	22	12	23	13	20	24
18		9	20	9	21	8	21	7	20	7	22	7	22	8	23	8	20	8	23	9	23	25
5.5		4	4	5	3	29	5.5	32	4	32	3	32	2	32	4	32	4.5	26	4.5	23	5.5	26
7.5		13	5.5	13	5.5	13	7.5	13	4.5	13	5.5	13	6.5	13	8.5	13	8.5	13	4.5	13	4	27
14		13	14	14	13	13	13	14	15	13	16	13	17	13	19	13	20	13	16	13	17	28
18		15	18	15	18	15	20	16	19	16	23	16	22	16	23	15	24	15	25	15	22	29
17		15	16	15	18	15	16	15	18	15	20	15	18	15	17	16	17	16	16	16	18	30
11		9	8.5	10	9.5	10	5.5	10	5.5	10	5.5	10	5.5	10	4.5	9	5.5	9	6.5	8	10.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·353	·351	·352	·348	·336	·353	·360	·356	·355	·354	·352	·350	·347	·352	·342	·333	·337	·331	·327	·327	·338	·346	·340	1
·332	·346	·346	·351	·310	·306	·293	·293	·277	·281	·260	·244	·242	·235	·233	·224	·221	·231	·237	·242	·247	·243	·245	2
·251	·253	·256	·253	·252	·255	·261	·263	·272	·281	·286	·273	·260	·261	·257	·249	·235	·227	·229	·226	·223	·213	·214	3
·227	·239	·269	·275	·276	·289	·294	·303	·318	·326	·332	·327	·303	·302	·319	·315	·312	·311	·310	·299	·304	·311	·304	4
·306	·304	·309	·300	·292	·295	·299	·311	·312	·316	·317	·319	·321	·320	·320	·322	·327	·328	·329	·328	·330	·330	·330	5
·327	·329	·329	·328	·325	·325	·321	·315	·310	·303	·297	·291	·288	·278	·271	·265	·264	·262	·260	·259	·260	·248	·234	6
·224	·218	·223	·218	·206	·209	·203	·204	·205	·201	·198	·203	·202	·201	·198	·197	·195	·198	·198	·196	·198	·201	·197	7
·192	·193	·198	·198	·192	·205	·187	·183	·183	·183	·183	·184	·182	·185	·184	·181	·176	·183	·186	·183	·190	·187	·180	8
·210	·223	·227	·214	·218	·222	·225	·226	·222	·225	·225	·229	·228	·226	·221	·212	·221	·219	----	*	----	·201	·197	9
·197	·184	·191	·202	·196	·177	·174	·190	·191	·193	·190	·203	·208	·210	·206	·201	·207	·215	·214	·216	·213	·222	·211	10
·218	·212	·214	----	----	*	----	----	†·208	----	*	----	†·211	·202	·206	·201	·199	·194	·189	·198	·197	·195	·192	11
·192	·197	·199	·200	·197	·204	·202	·201	·200	·201	·199	·202	·197	·198	·196	·185	·184	·203	·204	·213	·215	·228	·232	12
·248	·250	·245	·245	·238	·220	·212	·210	·210	·221	·232	·224	·218	·216	·211	·215	·208	·209	·211	·213	·213	·215	·203	13
·192	·213	·210	·210	·202	·209	·205	·208	·213	·215	·216	·217	·222	·219	·200	·203	·201	·196	·190	·199	·198	·201	·204	14
·202	·193	·189	·194	·192	·198	·193	·187	·202	·208	·215	·216	·196	·191	·186	·183	·182	·178	·173	·171	·170	·178	·184	15
·192	·198	·194	·197	·194	·201	·204	·203	·215	·227	·224	·220	·228	·235	·206	·214	·222	·227	·235	·237	·255	·261	·265	16
·250	·252	·245	·243	·244	·253	·251	·259	·263	·264	·268	·257	·245	·235	·235	·230	·219	·215	·211	·204	·187	·185	·185	17
·170	·157	·151	·150	·149	·144	·148	·148	·158	·166	·177	·173	·175	·175	·164	·176	·200	·242	·210	·202	·191	·182	·167	18
·183	----	----	*	----	----	†·160	·174	·204	·195	·189	·183	·177	·182	·180	·179	·180	·173	·168	·154	·145	·140	·134	19
·128	·128	·134	----	*	----	†·129	*	·132	·138	†·138	----	*	----	†·142	----	----	*	----	----	·160	·163	·168	20
·156	·162	·159	·159	·166	·160	·167	·167	·163	·168	·173	·170	·170	·177	·175	·172	·172	·174	·172	·176	·176	·181	·182	21
·184	·176	·182	·174	·166	·171	·176	·178	·177	·169	·169	·167	·165	·168	·164	·158	·155	·152	·147	·144	·149	·143	·143	22
·140	·146	·144	·145	·140	·149	·151	·150	·167	·165	·170	·171	·165	·161	·162	·158	·168	·164	·155	·151	·153	·159	·165	23
·163	·152	·151	·152	·158	·173	·177	·167	·160	·165	·165	·169	·163	·176	·176	·172	·165	·166	·158	·160	·158	·162	·144	24
·147	·156	·149	·157	·155	·154	·151	·155	·158	·155	·156	·164	·160	·162	·164	·165	·167	·174	·186	·176	·177	·174	·174	25
·184	·187	·184	·182	·176	·162	·156	·155	·141	·155	·152	·153	·156	·148	·153	·147	·145	·145	·145	·142	·146	·145	·141	26
·145	·138	·138	·145	·144	·145	·145	·149	·153	·160	·165	·169	·172	·179	·183	·184	·183	·182	·185	·187	·187	·181	·180	27
·182	·196	·198	·206	·207	·196	·203	·205	·212	·206	·218	·224	·221	·218	·225	·220	·218	·222	·220	·222	·222	·221	·224	28
·231	·236	·236	·233	·221	·235	·248	·256	·260	·264	·268	·270	·277	·281	·284	·285	·289	·291	·289	·289	·258	·285	·282	29
·280	·280	·280	·281	·278	·276	·275	·281	·283	·287	·290	·293	·295	·295	·294	·299	·299	·300	·303	·306	·304	·304	·303	30
·291	·293	·292	·289	·286	·286	·288	·297	·288	·293	·313	·305	·304	·314	·298	·295	·294	·292	·280	·284	·276	·274	·273	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.149	29.154	29.182	29.210	29.212	29.238	29.264	29.290	29.304	29.332	29.330	29.332	29.3
2	.318	.330	.332	.346	.361	.398	.434	.491	.538	.570	.595	.612	.6
3	.722	.734	.770	.777	.794	.804	.856	.870	.908	.940	.950	.948	.9
4	.968	.962	.948	.948	.944	.946	.946	.948	.962	.968	.976	.960	.9
5	29.962	29.952	29.950	29.952	29.960	29.969	29.978	29.984	29.988	29.992	29.990	29.985	29.9
6	30.035	30.041	30.045	30.047	30.043	30.057	30.059	30.067	30.083	30.107	30.114	30.116	30.1
7	.181	.182	.190	.184	.195	.202	.208	.218	.228	.247	.243	.243	.2
8	.215	.209	.191	.183	.179	.177	.175	.175	.186	.190	.190	.176	.1
9	.116	.112	.114	.111	.106	.097	.089	.096	.098	.102	.114	.110	.0
10	.127	.127	.130	.130	.134	.140	.150	.168	.188	.196	.202	.192	.1
11	.202	.200	.198	.196	.194	.198	.197	.202	.206	.210	.212	.206	.2
12	.214	.220	.218	.214	.214	.202	.204	.216	.226	.234	.235	.227	.2
13	30.203	30.203	30.183	30.178	30.165	30.156	30.149	30.137	30.145	30.145	30.136	30.112	30.0
14	29.986	29.977	29.967	29.966	29.955	29.956	29.953	29.953	29.955	29.968	29.971	29.969	29.9
15	.985	.967	.963	.959	.949	.933	.931	.925	.927	.919	.913	.895	.8
16	.691	.673	.651	.631	.611	.591	.573	.567	.552	.551	.546	.538	.5
17	.690	.702	.700	.708	.712	.726	.728	.722	.722	.719	.714	.704	.6
18	.528	.527	.518	.508	.508	.514	.524	29.534	29.550	29.570	29.578	29.586	29.5
19	29.876	29.892	29.914	29.930	29.936	29.962	29.986	30.018	30.044	30.056	30.076	30.086	30.0
20	30.232	30.236	30.236	30.228	30.216	30.212	30.214	.214	.222	.221	.223	.214	.2
21	.226	.222	.230	.228	.220	.222	.226	.232	.246	.248	.248	.240	.2
22	.102	.096	.082	.074	.054	.040	.030	.033	.032	.042	.039	.035	.0
23	.073	.077	.079	.087	.084	.087	.097	.103	.109	.119	.128	30.118	30.1
24	30.074	30.070	30.054	30.044	30.030	30.022	30.016	30.014	30.010	30.008	30.000	29.982	29.9
25	29.782	29.772	29.764	29.756	29.746	29.742	29.746	29.754	29.762	29.771	29.770	.762	.7
26	.686	.872	.874	.886	.896	.910	912	.918	.930	.934	.929	.925	.9
27	.913	.923	.913	907	.901	.899	902	.909	.909	.913	.914	.910	.9
28	.884	.868	------	------	*	------	------	.818	.812	.826	.824	.808	.7
29	.693	.680	.674	.670	.668	.668	.660	.664	.660	.662	.663	.653	.6
30	633	629	.619	595	.599	.605	.601	.607	.611	.611	.605	.605	.6
31	29.773	29.763	29.767	29.769	29.783	29.789	29.795	29.815	29.835	29.847	29.846	29.844	29.8

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	48.6	48.3	49.3	49.7	49.9	50.3	49.3	49.0	49.0	50.1	51.0	50.3	51.3	50.4	51.0	50.5	51.0	50.3	50.5	50.6	50.9	50.9	51.0	51.0	5
2	51.0	50.3	50.1	46.9	46.2	45.9	45.5	42.6	41.9	41.3	42.5	43.3	43.5	43.3	43.0	42.3	42.2	42.5	42.4	43.1	42.8	42.9	43.3	43.4	4
3	43.0	42.6	43.5	43.6	42.6	42.1	41.8	42.0	41.4	41.0	42.7	43.4	45.0	44.4	43.8	43.3	42.0	41.5	41.8	42.4	43.2	43.2	42.8	43.0	4
4	42.9	43.0	42.8	42.4	42.9	42.5	42.4	42.5	43.0	43.3	43.2	44.1	44.9	44.4	44.9	44.0	43.3	43.6	43.5	42.5	41.3	40.6	41.2	42.2	4
5	42.2	42.5	42.8	42.4	42.2	41.9	42.0	42.1	41.2	40.7	41.6	43.0	43.8	44.1	44.2	43.8	42.8	42.4	42.1	41.9	42.0	41.8	41.8	41.1	4
6	41.1	40.9	40.7	40.5	40.2	40.7	41.0	41.0	41.1	41.1	41.3	41.9	42.3	43.2	43.4	43.8	43.5	43.5	44.0	42.1	43.0	43.5	43.1	43.0	4
7	43.1	42.9	42.6	43.0	43.0	42.9	43.0	43.0	43.1	43.2	43.2	43.8	43.8	43.7	43.9	43.7	43.6	43.2	43.5	43.2	42.3	43.1	42.9	43.0	4
8	42.9	42.9	42.6	42.2	42.6	42.5	42.3	41.0	39.7	38.0	37.5	37.7	38.5	38.0	37.5	37.9	37.2	37.2	36.9	36.4	36.6	36.4	36.2	35.9	3
9	35.6	35.1	35.0	34.1	34.0	33.9	33.0	33.2	32.4	32.0	31.6	30.9	31.5	31.8	32.0	32.0	32.3	31.9	31.0	30.9	30.0	30.3	31.0	31.0	3
10	31.6	30.7	31.0	31.0	31.0	31.3	31.2	30.8	31.3	31.1	31.4	32.3	33.7	33.5	33.6	33.2	33.2	33.5	34.0	34.1	34.9	35.1	34.8	35.2	3
11	35.0	35.4	35.2	35.9	34.4	34.4	35.0	36.0	35.5	37.0	37.3	38.0	36.9	35.9	35.0	32.9	32.1	32.7	32.5	33.3	33.3	33.0	33.4	33.2	3
12	32.9	31.9	31.9	31.7	32.1	32.1	32.1	31.5	30.4	30.6	31.9	32.9	33.2	33.0	32.3	31.2	31.0	29.8	29.0	29.0	28.5	28.1	28.0	27.9	3
13	27.2	26.2	25.6	26.5	27.5	28.1	29.1	29.5	30.0	30.4	30.9	30.5	30.9	31.0	30.8	30.9	31.1	30.5	30.5	29.7	29.5	28.6	28.0	24.9	2
14	25.3	24.0	23.0	23.1	23.6	24.0	23.5	25.5	27.1	28.4	30.1	33.4	35.9	36.6	36.1	35.1	33.9	33.2	32.5	30.8	31.8	33.0	30.1	31.3	2
15	29.6	29.1	30.1	31.1	32.0	29.0	32.7	32.2	31.6	33.3	33.6	32.0	33.3	35.0	37.8	38.5	39.4	39.8	40.0	38.8	37.0	37.6	36.4	34.8	3
16	34.1	34.0	34.0	33.3	34.9	34.0	34.0	34.1	34.0	34.1	35.1	35.3	36.1	36.9	37.3	37.6	37.8	36.4	35.5	34.7	35.0	34.9	35.0	33.6	3
17	32.0	31.4	31.0	30.0	30.4	30.8	29.0	27.3	28.7	29.3	31.6	34.6	34.7	36.2	35.2	34.4	34.0	32.1	32.1	32.1	32.8	33.3	33.1	34.1	3
18	34.1	34.0	34.0	33.9	34.0	33.9	34.1	33.4	33.4	33.4	33.0	33.7	34.2	34.8	35.0	34.7	34.1	34.8	34.5	34.9	34.2	34.0	33.7	32.9	3
19	33.0	31.6	31.0	30.0	28.8	28.1	27.3	24.9	25.0	25.9	27.5	28.9	29.2	29.2	29.0	28.3	27.5	27.0	25.9	25.0	24.2	23.9	23.5	23.0	2
20	22.1	21.7	21.1	20.8	20.8	20.4	19.7	20.3	20.0	22.4	23.5	25.4	26.2	26.4	29.1	28.3	26.3	28.2	25.8	25.0	25.1	24.1	24.0	23.1	2
21	23.0	22.4	25.6	26.4	26.9	26.0	27.8	28.0	28.7	28.8	29.3	31.0	31.9	32.2	35.1	34.9	33.2	31.1	30.0	28.7	31.4	31.7	30.8	29.8	2
22	29.0	27.7	28.5	26.5	26.2	25.2	24.3	25.5	24.9	29.1	30.9	33.5	34.1	37.8	37.9	37.3	36.8	35.8	34.3	32.9	32.6	31.0	29.9	28.4	3
23	26.8	26.4	27.7	27.0	26.8	25.2	27.9	26.9	28.0	30.8	31.9	33.0	35.2	35.7	35.5	34.5	33.6	34.0	33.1	33.1	33.0	33.1	32.2	32.6	3
24	32.5	32.3	32.5	32.3	32.4	32.0	32.1	32.1	32.2	32.4	32.8	32.5	32.8	32.8	32.3	32.1	31.0	30.9	30.9	30.2	30.3	30.6	30.6	31
25	30.0	31.0	30.0	30.1	30.0	30.0	29.6	29.3	28.7	29.0	29.6	29.9	30.5	30.5	30.8	30.7	30.1	29.9	29.9	29.4	29.2	29.0	28.6	28.7	2
26	28.9	28.5	28.3	28.1	28.1	27.9	27.6	27.9	27.3	28.0	28.8	29.9	30.8	31.1	31.3	29.7	27.4	26.4	25.4	24.2	25.1	23.9	23.7	24.4	2
27	23.4	23.0	24.5	24.0	22.9	22.4	22.0	21.8	23.3	24.0	26.8	28.0	30.1	31.0	32.2	31.6	29.7	29.5	29.4	29.4	29.3	28.6	27.6	27.2	2
28	26.5	26.8	26.9	28.0	26.1	25.9	26.5	27.5	27.8	29.6	32.8	34.4	35.2	36.4	36.0	34.8	33.9	33.8	32.9	32.7	32.0	31.9	32.3	32.0	3
29	31.0	30.8	30.2	30.0	29.9	28.5	30.1	30.6	31.4	34.2	36.3	38.2	38.0	40.0	39.2	37.6	35.9	34.7	34.0	33.6	33.2	33.1	33.3	32.6	3
30	33.1	33.9	33.7	34.3	34.8	35.0	35.8	35.8	37.4	39.1	41.0	42.8	42.8	42.4	42.8	42.0	41.8	41.4	41.5	42.0	41.9	42.0	42.1	41.1	3
31	42.3	41.8	41.1	41.0	42.0	42.0	41.9	41.1	41.4	42.8	44.0	44.7	50.9	51.4	50.7	49.0	46.5	45.5	44.3	43.9	43.8	44.0	42.9	42.0	4

*Record defective or bind instrument out of action. †Reading of Standard. ‡Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.31	29.330	29.334	29.342	29.354	29.360	29.376	29.380	29 360	29.344	29.332	29.299	1
478	.600	.592	.596	.594	.602	.616	.638	.626	.646	.692	29.531	2
462	.959	.947	.945	.956	.956	.958	.964	.960	.958	.960	29.898	3
421	.938	.939	.942	.953	29.954	29.960	29.962	29.966	29.963	29 960	29.955	4
.77	29.969	29.977	29.987	29.997	30.011	30.017	30.015	30.017	30.025	30.027	29.956	5
.02	30.110	30.117	30.128	30.140	.152	.156	.164	.174	.178	178	30.105	6
.33	.233	.234	.239	.239	.243	.237	.237	.237	.233	227	30.223	7
.44	.142	.136	.134	.134	.130	.122	.132	.136	.130	130	30.162	8
.84	.080	.078	.081	.082	.084	.089	.091	.106	.118	120	30.099	9
.88	.188	.190	.194	.192	.196	.194	.206	.204	.212	.210	30.177	10
.94	.192	.198	.197	.201	.206	.212	.218	.226	.221	.224	30.205	11
.17	.207	.201	.199	.201	.208	.207	.209	.213	.215	.217	30.214	12
.76	30.073	30.076	30.060	30.048	30.040	.036	.028	30.030	30.029	30.016	30.105	13
.767	29.977	29.985	29.987	29.989	29.989	30.001	30.005	29.995	29.995	29.992	29.976	14
.705	.773	.760	.747	.739	.743	29.737	29.731	.727	.715	.711	29.846	15
.24	.528	.532	.552	.570	.598	.620	.632	.660	.668	.682	29.595	16
.558	.652	.632	.620	.614	.597	.584	.568	.562	.542	.540	29.668	17
.508	29.624	29.640	29.654	29.682	29.714	29.742	29.771	29.804	29 828	29.860	29.624	18
.110	30.120	30.136	30.148	30.160	30.178	30.194	30.204	30.212	30.224	30.230	30.074	19
.200	.193	.194	.190	.194	.194	.198	198	.212	218	.222	30.212	20
.216	.202	.197	.184	.178	.164	.164	.150	.138	.126	.116	30.202	21
.715	.007	.008	.011	.009	.023	.035	.041	.053	063	.071	30.042	22
.102	30.100	30.104	30.106	30.110	30.106	30.107	30.098	30.098	30.096	30.082	30.099	23
.939	29.914	29.908	29.892	29.878	29.870	29.846	29.831	29.812	29.802	29.792	29.949	24
.752	.756	.778	.794	.804	.815	.834	.846	.864	872	.908	29.788	25
.703	.897	.893	.902	.907	.913	.913	.918	.911	.907	.913	29.907	26
.784	.864	.858	.854	.878	.664	.874	.880	.876	.873	.878	29.892	27
.762	.748	.738	.736	.733	.730	.720	.716	.714	.716	.710	29.786	28
.629	.617	.619	.623	.629	.631	.645	.639	.642	.646	.642	29.651	29
.615	.630	.647	.660	.685	.695	.712	.723	.731	.747	.757	29.647	30
.828	29.828	29.830	29.836	29.848	29.850	29.862	29.868	29.868	29.868	29.868	29.826	31

WET BULB THERMOMETER

7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS.
	47.8	48.3	49.0	49.3	49.5	48.8	48.3	48.5	49.0	49.3	49.1	49.2	48.8	49.0	48.5	48.7	48.3	48.5	48.6	48.7	48.4	48.6	48.3	48.7	1
	48.5	48.3	46.0	44.9	44.8	43.9	40.6	39.0	38.9	39.2	40.0	40.0	39.8	39.4	39.1	39.2	39.8	40.0	40.2	40.0	40.1	40.8	40.6	41.7	2
	40.7	41.2	41.0	40.3	40.2	40.1	40.2	40.0	40.0	41.8	42.1	42.9	42.7	42.0	41.7	41.0	40.9	40.3	40.8	41.1	41.3	41.2	40.9	41.0	3
	40.3	40.2	40.1	40.4	40.2	40.2	40.1	40.4	41.0	41.3	41.6	42.5	42.8	43.2	42.4	42.5	42.6	42.7	41.5	40.4	40.0	40.4	41.1	41.2	4
	41.5	41.8	41.7	41.4	41.0	41.2	41.1	40.1	39.8	40.5	41.8	42.4	42.6	42.9	42.2	41.0	41.0	40.9	40.9	41.0	40.8	40.7	40.1	41.2	5
	39.7	39.5	39.4	39.2	39.9	40.1	40.2	40.5	40.8	41.0	41.4	41.9	42.9	42.9	43.0	43.0	42.9	43.4	41.8	42.5	43.0	42.9	42.6	41.4	6
	42.3	42.2	42.5	42.6	42.4	42.7	42.7	42.8	42.9	42.9	43.2	43.2	43.1	43.3	43.1	43.0	42.9	42.9	42.2	41.9	41.7	41.5	41.3	42.6	7
	41.2	41.7	41.5	41.7	41.6	41.0	39.7	37.9	36.7	36.0	36.0	36.9	36.3	36.1	36.2	35.9	35.8	35.5	35.0	35.2	35.0	34.9	34.5	37.7	8
	33.5	33.3	32.7	32.6	32.6	31.9	32.0	31.3	30.9	30.7	29.9	30.0	30.2	30.5	30.5	30.9	30.5	29.9	29.9	28.9	29.5	30.0	30.2	31.1	9
	*	30.4	30.2	30.2	30.5	30.4	30.0	30.4	30.5	30.2	30.8	31.4	31.6	31.8	31.8	31.8	31.9	32.0	32.6	33.2	33.6	33.1	33.4	31.4	10
	33.8	33.8	33.5	33.1	33.1	33.3	34.4	34.1	35.3	35.4	35.3	34.6	33.8	33.0	31.2	30.6	30.9	30.9	31.3	31.2	30.7	31.1	30.9	32.9	11
	29.2	29.3	29.3	29.7	29.8	29.8	29.2	28.4	28.7	29.8	30.4	30.7	30.4	30.1	29.1	29.1	28.0	27.3	27.3	27.0	*	26.9	26.7	28.9	12
	25.8	25.5	25.6	26.4	27.0	27.9	28.2	29.0	29.1	29.3	29.4	29.6	29.7	29.4	29.6	29.4	29.1	29.0	28.3	28.1	27.2	26.5	23.8	27.9	13
	23.2	22.1	22.6	22.9	23.8	22.8	24.9	26.3	27.6	29.2	32.0	33.6	33.9	33.1	32.2	31.5	30.2	29.1	28.1	29.3	31.2	29.3	30.5	28.1	14
	28.7	29.8	30.8	31.2	26.5	32.0	29.1	28.8	30.7	31.9	*	*	34.4	37.2	37.8	38.5	39.0	39.2	37.4	36.1	37.0	35.6	34.2	33.3	15
	33.6	33.6	33.0	34.5	33.6	33.5	33.8	33.5	33.9	34.9	35.0	35.9	36.5	36.9	37.1	37.4	35.3	34.5	33.3	33.8	33.4	33.3	32.1	34.4	16
	29.1	28.9	28.0	28.4	28.2	27.0	*	27.2	27.9	29.8	*	*	32.9	32.0	32.4	32.1	*	30.4	30.2	30.9	31.3	31.4	32.0	30.0	17
	32.7	32.8	33.0	33.0	33.0	33.2	32.9	32.9	33.0	32.5	33.1	33.6	34.1	34.2	33.9	33.4	33.9	33.8	34.1	33.0	32.4	32.1	31.0	33.1	18
	29.6	28.4	27.2	26.6	25.8	25.0	23.4	23.6	24.4	25.5	26.6	26.9	26.9	26.9	26.4	25.8	25.4	24.6	23.9	23.2	23.0	22.6	22.1	25.6	19
	21.0	20.3	20.0	19.9	19.5	18.7	19.4	19.1	21.1	22.4	23.9	24.0	25.9	26.4	26.1	24.6	26.1	24.3	24.0	24.0	23.0	23.0	22.3	22.5	20
	22.0	22.8	24.4	25.9	25.1	26.7	27.0	27.5	27.6	28.2	29.9	30.2	30.4	*	*	31.3	29.2	28.5	27.8	29.6	29.2	29.0	28.5	27.9	21
	26.8	27.6	25.9	25.4	24.6	23.9	25.0	23.9	27.7	29.0	31.3	31.7	34.8	34.3	33.6	33.0	32.4	31.5	30.5	30.2	29.5	28.2	27.2	29.0	22
	25.4	26.6	26.0	25.7	24.3	26.5	25.8	26.9	29.1	30.2	31.0	*	32.2	32.9	32.0	31.9	31.7	*	*	31.0	30.6	30.5	30.4	29.2	23
	31.1	31.4	31.2	31.5	31.3	31.5	31.5	*	30.3	30.1	30.1	30.0	30.0	30.0	29.5	28.9	28.0	27.4	27.6	---	*	---	---	29.8	24
	---	---	---	*	*	---	---	---	25.7	26.0	26.7	27.1	27.5	27.5	27.8	---	---	---	*	---	*	---	---	27.0	25
	26.1	---	---	*	---	*	---	---	24.9	25.8	26.3	27.3	28.2	*	*	27.5	25.7	25.0	24.2	23.2	23.8	22.9	22.8	23.2	25.6	26
	22.1	23.2	22.8	21.9	21.4	21.2	21.0	22.2	22.9	25.2	26.1	28.0	28.9	30.0	29.5	28.0	27.8	27.6	27.9	28.0	27.4	26.5	26.0	25.3	27
	25.4	25.9	26.7	25.2	25.0	25.6	26.7	27.0	28.3	30.8	*	*	34.0	33.7	32.6	31.8	31.0	30.2	*	*	28.7	28.7	28.7	29.0	28
	28.7	28.9	29.0	28.9	27.9	*	*	28.1	30.0	31.9	33.3	*	*	34.2	33.2	32.0	31.4	31.1	*	31.0	---	*	---	30.7	29
	31.0	31.2	31.9	*	*	34.1	34.2	35.6	36.5	37.9	39.2	39.2	39.2	39.6	39.2	39.1	39.1	39.1	39.2	39.1	39.2	39.6	39.0	36.6	30
	39.8	40.0	39.2	40.2	40.3	40.2	39.6	40.0	41.2	42.5	43.2	47.9	48.0	47.4	46.0	44.3	43.3	42.3	42.1	42.0	42.2	41.2	40.8	42.2	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT: 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS.	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	22	30	22	30	22	29	22	31	22	28	22	27	21	24	21	27	21	25	21	22	21	23	20	24	21
2	19	30	20	28	20	28	21	21	21	20	20	18	21	23	23	25	21	16	19	11	21	16	20	18	20
3	22	23	22	23	22	27	22	30	22	30	22	19	16	14	22	16	21	10.5	20	8.5	22	13	22	19	22
4	20	10.5	20	12	21	10.5	21	11	21	10.5	20	6.5	20	6.5	20	5.5	19	5.5	19	2	19	2	18	4	20
5	17	3	17	2	16	4	16	4	17	3	16	4.5	16	2	15	4.5	15	9.5	15	10.5	17	5.5	22	4.5	19
6	17	9.5	17	8.5	17	11	17	18.5	16	4.5	16	4	16	2	16	1.5	16	1.5	16	1.5	17	1.5	17	2	17
7	17	2	17	2	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	1.5	17	2	17	4	17
8	17	4	17	3	17	3	17	4	17	2	17	4	10	6.5	9	8.5	9	8.5	13	5.5	13	9.5	14	7.5	14
9	14	6.5	14	6.5	12	8.5	15	9.5	14	6.5	15	6.5	14	6.5	14	7.5	14	8.5	14	9.5	16	10.5	17	8.5	18
10	15	3	13	3	13	4	9	3	7	3	8	4	8	5.5	8	4	8	5.5	8	2	13	4.5	14	5.5	14
11	8	4.5	8	5.5	8	6.5	8	4	8	4.5	6	4.5	6	4.5	8	7.5	7	7.5	8	8.5	7	10.5	8	15	8
12	9	12	8	9.5	9	10.5	9	8.5	9	6.5	8	9.5	9	8.5	8	5.5	8	4	8	3	8	4	8	6.5	8
13	7	4	7	3	7	2	7	2	7	2	7	3	7	4	7	3	7	2	7	2	7	2	7	1.5	7
14	7	2	7	1.5	7	2	7	1.5	7	1.5	7	3	7	3	7	2	7	2	7	1.5	7	2	7	2	5
15	---	---	---	---	---	---	---	---	✳	✳	---	---	---	---	---	---	---	---	27	7.5	28	6.5	21	5.5	21
16	21	2	21	2	21	3	21	1.5	21	2	21	3	21	4	28	3	28	4	30	4	31	4	31	4	31
17	6	8.5	5	4	5	4.5	4	3	4	4.5	3	4	4	2	4	1.5	4	1.5	4	2	4	2	4	3	22
18	22	1.5	22	1.5	22	2	22	1.5	22	1.5	22	1.5	22	1.5	22	1.5	22	1.5	22	2	30	3	30	1.5	30
19	6	12	5	9.5	6	12	6	7.5	6	9.5	8	6.5	7	4	3	5.5	3	3	3	4.5	3	4.5	3	4	3
20	3	2	3	1.5	3	2	3	1.5	3	2	3	2	3	3	3	1.5	3	2	3	1.5	3	1.5	3	1.5	3
21	3	1.5	3	2	3	3	3	2	3	2	3	2	3	1.5	3	1.5	3	1.5	3	3	3	3	3	2	3
22	27	2	27	2	27	4	27	2	27	4	27	3	27	4	27	3	27	2	27	2	27	3	16	3	16
23	18	4	18	3	18	3	18	1.5	18	2	18	3	18	2	18	3	18	3	18	2	18	2	18	2	18
24	20	2	20	2	20	1.5	20	1.5	20	1.5	20	1.5	20	1.5	20	1.5	20	2	20	5.5	17	5.5	17	6.5	17
25	17	4.5	20	8.5	16	9.5	16	14	16	12	15	13	15	18	15	16	15	14	13	12	13	10.5	12	7.5	12
26	15	6.5	15	7.5	15	6.5	15	4	15	4	15	4	15	3	15	6.5	15	8.5	15	5.5	15	8.5	15	8.5	15
27	15	1.5	15	2	15	4	15	3	15	4	15	2	15	2	15	2	15	1.5	15	4	15	4	15	1.5	15
28	19	4	19	2	19	3	19	4.5	19	3	19	2	19	2	19	2	19	2	19	2	17	7.5	17	6.5	17
29	19	4	19	4.5	19	4.5	20	4	20	3	20	4	20	4	20	4.5	20	6.5	18	7.5	17	4	17	3	14
30	20	8.5	17	9.5	17	14	19	9.5	20	10.5	18	10.5	15	11	17	5.5	18	9.5	17	13	17	18	16	13	16
31	18	11	15	12	15	13	16	11	19	10.5	22	6.5	20	6.5	19	6.5	20	6.5	19	7.5	17	4.5	17	5.5	17

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·004	.	.	·007	·022	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	·019	·281	·029	·004	·005	·040	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	·001	·001	·001	·003	·002	·001	.	.	·002	·001	.	.	.	.	.	.	·022	·003	.	.	.	.	.	.
5	.	.	·003	·007	·002	·001	·001	·001	-	.	.	.	.	.	.	.	.	.	.	.	·010	.	.	.
6	.	.	·002	·002	·001	.	.	.	·003	·018	·002	·006	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	·003	·002	·002	·001	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	·020	·056	·048	·021	·002	·001	.	·030	.	.	.	.
16	.	·003	·001	·001	·017	·010	·010	·003	·001	·001	.	.	.	.	.	·014	·003	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	·001	·004	·004	·020	·001	·005	·010	·040	·014	.	·006	.	.	.	.	.	.	·003	.	·001
19	·001	.	·002	.	.	·003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	26	20	22	20	25	21	27	20	28	20	25	20	26	19	27	20	26	19	26	19	34	1
	21	20	24	20	21	21	26	20	22	21	29	21	28	21	24	21	26	22	30	21	24	2
	16	23	16	22	16	21	11	20	11	20	11	20	13	20	11	21	17	21	15	21	14	3
	4.5	20	3	20	2	18	1.5	18	1.5	18	2	18	4	18	5.5	18	3	18	4.5	17	5.5	4
	4.5	22	3	18	5.5	18	6.5	17	8.5	19	4	18	5.5	21	4	19	5.5	21	5.5	17	10.5	5
	1.5	17	1.5	17	1.5	17	2	17	3	17	4	17	2	17	2	17	2	17	1.5	17	1.5	6
	3	17	2	17	3	17	3	17	2	17	1.5	17	4	17	3	17	3	17	3	17	2	7
	8.5	15	4.5	13	6.5	13	7.5	12	7.5	14	9.5	13	5.5	13	6.5	13	6.5	14	6.5	14	6.5	8
	3	18	4	18	2	18	1.5	18	1.5	18	2	18	2	18	1.5	18	1.5	18	2	18	2	9
	4	6	4	4	4.5	3	4.5	3	4	3	4	3	4	5	5.5	8	6.5	8	4	8	4.5	10
	11	6	6.5	6	6.5	4	5.5	7	9.5	7	9.5	8	11	8	15	8	10.5	8	13	8	9.5	11
	4.5	9	4.5	8	4.5	8	5.5	8	5.5	8	4.5	7	4	7	3	7	4	7	2	7	2	12
	2	7	3	7	2	7	3	7	3	7	3	7	3	7	4.5	7	3	7	4	7	4	13
	5.5	29	6.5	1	5.5	31	4	29	6.5	28	5.5	28	4.5	- - -	- - -	- - -	*	*	- -	- -	- - -	14
	8.5	22	14	23	15	23	17	25	17	29	11	28	7.5	20	4	21	3	21	3	21	3	15
	4	31	4	31	4	1	7.5	4	10.5	4	11	5	10.5	5	10.5	5	11	5	11	5	8.5	16
	7.5	27	8.5	24	7.5	24	8.5	24	3	22	3	23	3	23	4	22	2	22	4.5	22	2	17
	2	30	2	30	2	31	4	3	4.5	2	4.5	4	7.5	3	8.5	4	9.5	5	8.5	5	11	18
	4	3	5.5	3	4	3	3	3	1.5	3	2	3	1.5	3	1.5	3	2	3	2	3	2	19
	3	3	4	3	4.5	3	5.5	3	4.5	3	3	3	2	3	2	3	3	3	2	3	2	20
	3	21	4.5	23	3	23	4	23	3	22	3	22	2	22	4.5	24	11	28	11	27	4.5	21
	6.5	28	8.5	29	8.5	30	8.5	31	10.5	1	4.5	1	4	1	3	28	4	21	3	18	3	22
	2	19	3	22	2	21	3	21	4.5	21	5.5	21	3	21	4	21	4.5	20	2	20	2	23
	5.5	17	5.5	17	8.5	17	10.5	15	11	15	16	12	9.5	13	7.5	15	4.5	18	7.5	17	9.5	24
	10.5	14	9.5	13	10.5	14	10.5	14	10.5	14	9.5	15	9.5	15	10.5	15	9.5	15	5.5	15	3	25
	6.5	15	5.5	15	3	15	3	15	3	15	1.5	15	2	15	2	15	2	15	3	15	3	26
	1.5	15	1.5	15	2	15	4.5	18	5.5	17	5.5	19	5.5	19	3	19	3	19	4	19	4.5	27
	14	16	11	17	4.5	17	4.5	18	6.5	20	5.5	18	8.5	17	5.5	17	6.5	17	8.5	18	5.5	28
	8.5	16	5.5	18	8.5	16	10.5	16	11	17	8.5	17	12	16	13	15	11	17	8.5	17	14	29
	9.5	15	16	18	12	20	8.5	20	8.5	19	6.5	21	8.5	19	8.5	17	11	18	7.5	18	8.5	30
	15	17	12	16	9.5	16	16	18	7.5	17	8.5	20	7.5	21	8.5	20	8.5	18	9.5	20	5.5	31

VAPOUR TENSION IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·326	·326	·338	·343	·344	·339	·330	·335	·333	·331	·334	·324	·325	·323	·317	·316	·314	·317	·320	·317	·310	·313	·306	1
·319	·316	·299	·283	·284	·268	·230	·208	·211	·206	·212	·210	·208	·204	·206	·209	·216	·221	·218	·217	·218	·227	·222	2
·232	·233	·228	·225	·228	·229	·229	·231	·235	·255	·253	·251	·254	·246	·246	·245	·249	·233	·237	·234	·238	·240	·232	3
·221	·221	·223	·224	·224	·225	·222	·223	·231	·238	·236	·244	·256	·258	·252	·263	·261	·265	·251	·241	·240	·242	·245	4
·251	·253	·256	·252	·246	·249	·246	·235	·235	·239	·251	·254	·266	·261	·250	·236	·241	·242	·244	·245	·243	·241	·236	5
·230	·229	·229	·228	·237	·237	·239	·245	·262	·253	·255	·261	·273	·270	·267	·271	·269	·274	·262	·266	·271	·274	·268	6
·263	·261	·266	·268	·265	·270	·270	·272	·273	·273	·272	·272	·271	·273	·271	·270	·273	·269	·257	·261	·248	·246	·240	7
·239	·253	·254	·253	·253	·242	·229	·208	·208	·195	·193	·202	·195	·197	·195	·196	·194	·192	·189	·190	·189	·189	·185	8
·173	·170	·169	·168	·169	·165	·165	·160	·155	·157	·148	·143	·143	·147	·147	·152	·148	·146	·147	·138	·149	·148	·153	9
*	·158	·153	·153	·157	·155	·152	·154	·160	·148	·150	·149	·154	·157	·161	·161	·160	·156	·167	·169	·175	·168	·171	10
·177	·178	·168	·173	·173	·170	·182	·182	·187	·186	·178	·176	·173	·164	·152	·148	·148	·150	·150	·148	·142	·146	·143	11
·123	·125	·127	·130	·132	·132	·127	·122	·126	·134	·138	·140	·137	·137	·127	·129	·119	·113	·111	·114	*	·120	·117	12
·114	·111	·116	·117	·120	·127	·129	·140	·137	·135	·143	·142	·142	·138	·142	·134	·136	·134	·128	·126	·118	·110	·098	13
·101	·092	·107	·103	·105	·103	·118	·122	·133	·146	·163	·169	·167	·159	·150	·149	·131	·118	·111	·126	·161	·147	·157	14
·149	·160	·167	·162	·145	·172	·119	·118	·140	·158	*	*	·192	·214	·219	·224	·228	·230	·209	·202	·213	·200	·190	15
·188	·188	·184	·195	·188	·186	·191	·186	·193	·201	·201	·209	·211	·214	·215	·218	·194	·189	·174	·180	·173	·170	·162	16
·125	·125	·116	·122	·113	·106	*	·116	·124	·137	*	*	·154	·147	·160	·158	*	·144	·140	·147	·150	·154	·155	17
·170	·172	·177	·176	·177	·179	·181	·181	·183	·178	·182	·186	·188	·188	·186	·183	·184	·186	·187	·174	·164	·161	·148	18
·133	·119	·100	·101	·092	·085	·086	·090	·093	·095	·099	·102	·102	·104	·103	·101	·099	·099	·097	·097	·097	·097	·093	19
·092	·087	·084	·081	·080	·074	·079	·076	·079	·090	·090	·078	·091	·093	·096	·092	·098	·093	·100	·098	·092	·094	·097	20
·091	·100	·105	·115	·110	·119	·122	·124	·124	·131	·146	·142	·143	*	*	·151	·130	·128	·132	·136	·125	·130	·131	21
·124	·131	·125	·117	·116	·117	·121	·100	·122	·128	·149	·150	·172	·163	·157	·154	·149	·146	·140	·136	·138	·123	·121	22
·112	·119	·114	·112	·107	·112	·112	·120	·132	·142	·147	*	·147	·159	·152	·158	·151	*	*	·147	·139	·145	·140	23
·157	·161	·159	·165	·162	·169	·169	*	·141	·136	·133	·134	·131	·131	·126	·116	·107	·098	·101	- - -	*	*	- - -	24
- - -	- - -	*	*	- - -	- - -	- - -	·084	·086	·095	·099	·103	·103	·106	- - -	- - -	*	*	- - -	- - -	·088	·090	·089	25
·094	- - -	- - -	*	*	- - -	- - -	·083	·093	·095	·103	·113	*	*	·110	·101	·100	·099	·097	·095	·094	·089	·092	26
·092	·090	·089	·085	·087	·090	·089	·088	·091	·098	·100	·115	·125	·136	·132	·120	·119	·115	·122	·126	·123	·118	·111	27
·103	·116	·115	·112	·110	·116	·126	·127	·129	·146	*	*	·171	·170	·160	·154	·141	·134	*	*	·114	·112	·113	28
·123	·135	·140	·140	·139	*	*	·107	·121	·139	·145	*	*	·151	·148	·143	·141	·141	*	·145	- - -	*	- - -	29
·148	·145	·152	*	*	·179	·181	·189	·189	·195	·203	·203	·207	·210	·211	·211	·214	·213	·211	·210	·215	·217	·214	30
·228	·227	·219	·229	·231	·230	·226	·231	·240	·255	·261	·298	·294	·288	·276	·266	·255	·247	·247	·246	·248	·239	·241	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Sc

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.760	29.767	29.773	29.787	29.807	29.839	29.861	29.887	29.909	29.933	29.953	29.956	29.9
2	30.032	30.023	30.019	30.017	30.007	30.009	30.015	30.027	30.045	30.081	30.111	30.127	30.
3	.287	.291	.294	.311	.328	.353	.369	.391	.411	.434	.439	.447	.4
4	.477	.481	.471	.468	.462	.461	.461	.463	.469	.472	.474	.461	.4
5	.425	.426	.424	.424	.426	.436	.444	.448	.464	.475	.480	.468	.4
6	.518	.524	.528	.528	.528	.532	.532	.546	.562	.578	.584	.576	.5
7	.600	.604	.612	.604	.606	.603	.612	.624	.638	.648	.647	.639	.6
8	.601	.595	.581	.581	.577	.577	.572	.569	.567	.569	.564	.562	.5
9	.526	.526	.526	.520	.514	.512	.512	.518	.526	.532	.534	.524	.5
10	.510	.515	.512	.510	.502	.514	.522	.534	.530	.539	.543	.532	.5
11	.519	.517	.507	.507	.511	.515	.519	.527	.532	.539	.538	.538	.5
12	.550	.550	.544	.538	.540	.545	.547	.552	.567	.590	.591	.571	.5
13	.556	.549	.540	.536	.522	.502	.486	.492	.504	.492	.490	.488	.4
14	.311	.315	.320	.316	.306	.311	.315	.310	.316	.322	.319	.315	.3
15	.316	.321	.321	.317	.312	.309	.309	.309	.296	.299	.296	.275	30.2
16	30.081	30.076	30.073	30.070	30.058	.051	.050	.040	.038	.034	.027	.001	29.9
17	29.969	29.973	29.978	29.985	29.991	30.013	30.017	30.029	30.041	30.053	30.057	30.043	30.0
18	29.957	29.957	29.948	29.939	29.933	29.937	29.946	29.951	29.962	29.977	29.983	29.984	29.9
19	30.166	30.189	30.206	30.226	30.241	30.268	30.288	30.322	30.341	30.376	30.398	30.411	30.4
20	.609	.609	.602	.604	.598	.594	.598	.612	.620	.626	.624	.619	.6
21	.602	.599	.594	.599	.587	.592	.593	.604	.615	.619	.620	.612	.5
22	.492	.474	.461	.444	.420	.411	.401	.380	.364	.358	.346	.338	.3
23	.360	.358	.362	.366	.364	.374	.388	.412	.430	.446	.460	.454	.4
24	.464	.461	.452	.448	.442	.434	.434	.438	.439	.438	.429	.411	.3
25	.238	.223	.205	.181	.169	.163	.163	.165	.163	.167	.173	.169	.1
26	.213	.220	.235	.245	.227	.227	.239	.277	.287	.309	.307	.301	.2
27	.337	.337	.325	.315	.317	.331	.345	.354	.355	.364	.361	.343	.3
28	.317	.321	.311	.303	.315	.313	30.311	.311	.305	.315	.307	.301	.2
29	------	------	------	------	*	------	------	------	------	------	.195	.191	.189	.1
30	30.165	30.153	30.143	30.133	30.135	------	*	*	------	------	.172	.177	.171	.1
31	------	------	*	------	------	†30.298	*	30.323	30.337	30.351	30.356	30.338	30.3

DRY BULB THERMOMETER

10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	53.0	52.0	52.5	53.3	52.8	53.4	53.0	53.0	53.2	53.7	54.4	53.7	53.6	54.0	54.6	58.0	52.5	52.0	52.4	52.0	51.8	51.7	51.3	50.5	52
2	50.1	50.1	50.0	50.0	49.9	50.0	50.0	50.1	50.6	50.0	50.1	50.0	50.2	50.0	48.4	46.7	45.0	42.7	42.0	41.0	41.1	41.1	40.4	40.5	4
3	41.0	40.6	42.4	41.9	41.0	40.0	39.6	38.9	38.7	42.0	45.0	46.0	47.4	47.6	47.0	46.1	42.5	41.3	40.2	39.0	38.0	37.7	37.3	38.7	4
4	39.9	40.0	40.0	40.2	40.9	40.1	40.0	39.1	37.9	37.8	38.5	40.5	43.0	43.5	43.4	41.1	39.5	36.1	34.8	34.3	33.5	32.4	33.7	36.0	3
5	36.0	37.3	36.0	38.0	36.3	33.5	33.0	33.0	35.6	37.0	39.0	39.6	40.7	41.3	41.1	40.7	39.7	39.8	38.3	38.0	37.5	37.3	37.0	36.6	3
6	36.6	35.9	36.0	35.2	35.0	34.5	34.5	34.4	34.9	35.0	35.8	35.8	36.3	36.4	36.0	36.0	35.2	35.1	35.0	34.8	34.5	34.7	34.8	34.9	3
7	34.7	34.2	34.6	34.7	34.5	34.6	34.4	34.7	35.4	35.9	36.0	35.8	36.0	36.1	36.4	36.2	36.6	37.0	37.0	35.0	35.2	34.9	34.5	34.0	3
8	34.0	34.0	33.0	33.0	33.0	33.0	32.5	32.0	32.1	32.8	32.9	32.7	33.3	33.0	32.9	32.0	32.0	32.0	31.9	31.8	31.5	31.0	30.9	31.1	3
9	31.0	30.6	30.5	30.5	31.0	31.0	30.9	31.0	31.0	31.1	31.9	31.9	32.1	32.0	31.5	31.5	31.5	31.9	33.2	33.1	33.0	33.2	32.8	32.9	3
10	33.0	33.0	33.0	33.0	33.7	34.0	34.0	34.0	34.5	35.0	35.6	36.4	36.7	39.0	39.8	40.0	39.1	39.1	39.1	38.6	38.9	38.3	38.8	38.7	3
11	38.0	38.5	37.8	37.2	36.9	36.8	36.6	36.2	36.5	36.6	36.3	36.1	35.8	35.3	35.0	34.1	34.0	34.5	34.9	35.0	33.7	34.2	33.7	33.0	3
12	32.0	31.8	32.0	31.9	32.0	32.7	33.5	33.9	34.0	34.0	34.0	35.0	36.1	36.0	35.0	34.5	33.3	32.5	32.0	32.0	31.0	31.3	31.6	32.0	3
13	31.1	31.1	29.9	30.7	30.0	30.0	31.0	31.1	32.0	31.9	33.0	33.5	33.5	33.9	34.0	34.2	34.0	33.3	33.2	33.0	33.2	33.0	33.0	33.0	3
14	33.0	33.0	33.0	32.7	32.5	31.0	30.0	30.5	30.3	30.5	30.9	31.0	31.0	31.0	31.8	31.9	32.1	32.3	33.0	33.5	34.2	34.3	34.2	34.1	3
15	34.0	33.6	33.4	33.0	33.0	32.8	32.5	32.5	32.1	32.5	32.8	32.7	33.2	33.8	34.6	33.8	32.8	33.0	32.5	32.2	32.9	33.0	33.0	34.2	3
16	35.0	35.2	35.6	35.8	35.2	35.3	35.3	35.9	36.0	36.2	37.3	38.2	38.4	38.2	38.2	38.4	39.0	38.6	38.7	38.0	37.7	37.9	37.7	37.7	3
17	37.7	37.1	37.0	36.4	35.7	33.3	33.0	34.2	34.6	34.9	35.1	34.2	36.2	36.7	36.5	35.3	33.5	32.5	32.0	32.0	32.8	32.4	31.6	30.8	3
18	29.5	29.0	28.2	28.0	27.3	26.0	26.3	26.0	26.6	28.2	31.1	33.0	35.3	36.2	37.0	36.4	34.5	34.4	34.5	34.1	34.5	34.2	34.1	34.1	3
19	34.0	32.6	32.0	31.2	30.6	30.0	28.9	28.0	28.0	28.8	29.0	29.8	29.7	29.6	29.2	28.3	27.2	26.5	25.8	26.0	24.7	23.6	23.0	22.0	2
20	21.3	20.8	21.3	19.8	20.6	20.0	19.9	19.8	20.5	23.4	26.7	28.8	31.0	31.6	32.0	32.0	30.0	28.5	27.0	26.0	25.1	24.0	23.9	23.1	2
21	22.2	21.9	21.7	21.9	21.0	20.5	20.7	22.0	24.0	25.0	27.1	29.0	30.7	31.3	32.3	32.4	32.1	32.1	32.1	32.1	31.2	30.3	30.0	28.1	2
22	25.4	24.9	25.0	25.1	25.5	26.0	27.0	26.1	27.0	28.2	31.3	34.8	35.0	37.3	37.0	36.3	35.7	36.0	37.0	36.3	36.2	36.1	35.3	35.2	3
23	35.5	35.0	34.8	34.7	34.9	34.2	34.1	34.5	35.0	35.3	36.0	36.9	37.6	37.8	37.5	37.0	36.6	36.1	36.0	35.8	35.8	35.2	35.6	35.8	3
24	34.9	34.8	35.0	35.0	34.6	35.0	33.8	33.9	34.7	34.0	34.0	34.3	34.7	35.0	34.5	34.0	33.6	33.0	33.6	32.5	32.5	32.0	31.1	31.0	3
25	31.0	30.5	30.6	30.5	31.0	31.0	31.1	31.3	31.8	32.0	32.0	32.6	33.0	33.0	33.1	32.1	30.7	29.9	30.8	30.0	28.6	26.8	25.2	25.5	3
26	24.5	23.1	24.3	23.0	22.0	20.1	19.3	19.8	20.2	23.0	24.3	25.5	27.5	30.0	30.2	28.6	26.5	25.2	24.3	24.1	24.4	22.8	22.5	22.0	2
27	21.0	19.6	21.0	20.4	21.0	20.0	21.5	21.5	21.8	20.7	21.5	22.7	25.0	23.1	22.9	22.0	22.0	21.9	21.5	20.5	20.5	19.6	19.9	19.0	2
28	19.6	19.5	20.6	19.6	19.9	20.8	21.0	20.9	21.1	21.4	23.1	23.6	24.5	24.0	24.9	24.1	23.9	23.5	23.5	23.1	22.6	22.5	23.1	23.0	2
29	22.5	21.8	22.0	21.7	22.4	22.0	22.0	22.5	22.5	23.1	24.0	25.1	27.6	28.6	29.1	29.8	29.0	28.0	27.0	26.7	26.1	25.0	24.0	23.1	2
30	24.2	24.0	23.0	24.0	24.9	25.5	24.0	25.1	27.6	30.0	39.5	43.5	43.5	48.2	46.5	43.8	41.0	39.9	37.5	37.7	33.1	30.0	28.3	28.2	3
31	26.0	26.6	26.4	26.3	25.8	25.6	25.1	25.0	25.9	29.0	34.0	39.6	44.6	47.2	46.4	46.0	42.4	37.4	34.0	31.7	30.0	30.0	30.0	29.0	3

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES JANUARY 1880.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
·157	29.965	29.973	29.983	30.001	30.011	30.029	30.027	30.035	30.039	30.039	29.927	1
·43	30.168	30.191	30.219	·231	·251	·261	·269	·268	·289	·293	30.135	2
·43	·443	·447	·449	·465	·479	·474	·469	·469	·473	·483	30.412	3
·24	·420	·413	·420	·420	·421	·424	·426	·425	·433	·428	30.447	4
·50	·454	·464	·470	·483	·498	·510	·510	·512	·524	·522	30.467	5
·65	·564	·566	·577	·585	·588	·586	·594	·608	·608	·604	30.565	6
·22	·623	·623	·626	·627	·633	·629	·632	·629	·627	·617	30.623	7
·30	·529	·522	·522	·520	·526	·526	·524	·522	·626	·523	30.567	8
·02	·504	·505	·506	·504	·512	·508	·504	·504	·507	·512	30.575	9
·24	·521	·524	·525	·521	·527	·526	·533	·533	·526	·519	30.524	10
·526	·524	·531	·540	·546	·547	·546	·546	·548	·560	·556	30.532	11
·48	·546	·550	·554	·563	·561	·557	·573	·572	·566	·558	30.558	12
·08	·386	·383	·376	·364	·362	·350	·348	·346	·340	·328	30.441	13
291	·301	·311	·309	·309	·311	·319	·323	·329	·327	·323	30.314	14
242	30.226	30.222	30.208	30.198	30.192	30.167	30.140	30.122	30.104	30.093	30.244	15
759	29.947	29.943	29.945	29.943	29.949	29.951	29.951	29.953	29.963	29.965	30.002	16
013	30.017	30.009	30.001	29.993	29.991	29.991	29.983	29.977	29.973	29.964	30.004	17
982	29.988	·000	·018	30.036	30.052	30.076	30.088	30.112	30.130	30.150	30.003	18
440	30.465	·486	·500	·518	·539	·546	·564	·578	·590	·606	30.404	19
599	·595	·589	·596	·593	·594	·589	·593	·607	·596	599	30.603	20
·578	·580	·570	·560	·560	·556	·547	·534	·524	·522	·504	30.578	21
310	·302	·306	·308	·308	·314	·316	·317	·322	·338	·356	30.363	22
442	·440	·451	·457	·470	·472	·474	·472	·473	·474	·470	30.430	23
369	·356	·345	·339	·329	·319	·303	·291	·279	·265	·257	30.380	24
·135	·125	·137	·155	·164	·181	·189	·193	·213	·211	·212	30.177	25
281	·279	·283	·297	·309	·318	·325	·325	·331	·339	341	30.284	26
309	·299	·301	·307	·309	·313	·320	·321	·327	·323	320	30.328	27
270	·243	·237	·229	·226	·227	·221	*	·208	*	*	30.271	28
167	·167	·168	·165	·165	·173	·177	·177	·173	·169	·167	30.183	29
·170	·167	·190	·201	·217	·223	·233	·245	·255	·259	*	30.186	30
307	30.313	30.318	30.317	30.322	30.324	30.336	30.340	30.347	30.337	30.334	30.319	31

WET BULB THERMOMETER

10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS.	DAYS
8 60.7	51.0	51.0	51.0	51.0	51.2	51.1	51.3	51.6	51.7	51.7	51.0	50.8	50.5	50.0	49.6	49.7	50.0	49.6	49.5	49.1	49.0	48.0	50.5	1
8 47.8	47.9	47.9	47.6	47.9	48.1	48.6	49.0	47.0	46.2	46.0	46.0	46.2	44.0	42.2	40.2	39.2	39.2	39.0	39.0	39.0	38.3	38.4	44.3	2
0 39.0	40.2	40.0	39.5	38.8	38.7	38.0	38.0	40.6	42.6	43.0	43.9	43.8	43.7	42.6	41.0	40.2	39.5	38.4	37.6	37.1	37.0	38.3	40.0	3
6 39.9	39.8	40.0	40.5	39.8	39.5	39.0	37.7	37.6	38.1	40.0	40.3	40.7	40.0	39.1	38.0	35.6	34.2	34.0	33.1	32.0	33.3	36.3	37.8	4
5 36.9	37.0	37.0	36.0	33.0	32.8	32.6	35.0	36.7	38.8	39.0	39.9	40.2	40.0	39.0	38.2	38.0	37.0	36.5	36.0	36.0	35.9	35.3	36.8	5
1 34.1	34.7	34.0	34.0	33.3	33.7	33.2	34.0	34.0	34.2	34.0	34.9	34.8	34.8	34.7	34.1	34.0	33.9	33.6	33.6	33.9	34.0	34.0	34.1	6
9 33.9	34.0	34.0	34.0	34.2	34.0	34.1	34.9	35.2	35.5	35.1	35.6	35.8	36.0	35.9	36.0	36.0	35.5	34.5	34.4	34.0	33.9	33.3	34.7	7
8 33.8	32.8	32.9	33.0	32.5	32.1	31.7	32.0	32.1	32.6	32.3	32.8	32.3	31.9	31.0	31.0	31.0	31.0	31.0	31.0	30.6	30.1	30.7	31.9	8
3 29.8	29.9	30.0	30.0	30.0	30.0	30.1	30.0	30.0	*	31.0	31.0	30.6	31.0	31.0	30.9	31.0	- - -	- - -	*	*	- - -	- - -	30.9	9
- - -	*	*	- - -	- -	33.0	33.1	33.6	34.0	35.0	35.6	37.7	38.0	38.6	38.6	38.0	38.0	38.1	37.6	37.0	36.3	36.8	37.0	35.5	10
3 36.9	36.6	36.1	35.8	35.2	34.8	34.5	34.4	34.5	34.0	33.9	33.5	33.0	32.6	32.0	31.6	32.0	32.6	32.8	32.0	32.5	32.0	31.3	33.8	11
0 30.6	30.9	30.7	—	- - -	- - -	*	*	- - -	- - -	- - -	33.0	33.4	32.9	32.7	31.8	31.0	30.8	31.0	30.0	30.4	*	30.8	31.4	12
.5 30.5	29.3	30.2	29.9	29.8	30.7	31.0	31.6	31.0	—	*	*	- - -	33.0	33.4	33.0	32.8	32.8	32.5	32.6	32.6	32.4	32.5	31.8	13
4 32.1	32.0	31.5	*	29.8	29.0	29.5	29.0	29.0	29.1	29.1	29.3	29.0	29.8	30.0	30.5	31.0	31.8	- - -	- - -	*	- - -	- - -	30.6	14
7 30.6	31.0	31.0	31.0	31.0	30.8	31.0	31.0	31.1	30.2	30.2	31.0	31.2	*	31.3	30.5	31.0	31.4	31.5	31.7	32.0	*	*	31.2	15
34.5	35.0	35.0	34.9	35.0	35.0	35.3	35.8	36.1	37.0	37.9	38.0	38.0	38.0	38.0	38.2	38.0	37.9	37.3	37.2	37.6	37.4	37.3	36.6	16
.0 36.6	36.1	35.7	35.0	32.6	32.5	32.9	32.8	33.0	33.6	32.9	33.7	33.5	33.1	32.2	31.9	31.1	31.0	30.6	31.2	31.0	30.7	30.0	32.9	17
0 28.6	*	27.9	27.2	26.0	26.3	25.9	*	28.0	30.5	31.9	- - -	*	- - -	- - -	33.5	32.5	32.5	32.6	32.7	33.0	33.0	33.1	33.1	30.6	18
.2 *	29.3	- - -	- - -	*	*	- - -	- - -	25.7	25.4	25.8	25.8	25.4	25.3	25.0	24.2	24.0	23.6	23.6	23.1	23.0	22.5	21.7	25.6	19
0 20.5	20.9	19.1	20.5	19.9	19.8	19.7	20.5	22.4	25.7	26.1	28.0	28.5	28.6	28.0	27.9	27.0	26.0	25.1	24.6	23.5	23.2	23.0	23.7	20
.2 21.6	21.7	21.7	21.0	20.6	20.5	21.5	23.1	24.1	26.0	27.9	29.0	29.9	30.8	31.0	31.0	31.0	31.1	31.0	30.7	30.0	29.3	28.0	26.4	21
4 24.9	25.0	25.0	25.2	25.8	26.4	26.0	26.5	27.6	30.0	31.6	33.3	35.0	34.6	34.0	33.8	34.0	35.0	34.6	34.6	34.5	34.0	34.0	30.5	22
.3 34.1	34.0	34.0	34.0	33.5	33.5	33.7	33.9	34.1	34.8	35.2	35.6	35.6	35.0	34.4	34.0	33.4	33.0	32.9	32.4	33.0	33.1	33.0	33.9	23
.0 32.6	32.0	32.0	31.8	31.7	31.2	31.1	31.3	31.3	31.9	32.1	32.5	32.9	31.2	31.1	30.2	30.1	31.0	30.0	29.5	29.1	28.5	28.0	31.1	24
3 28.0	- - -	- - -	*	*	- - -	- - -	29.0	29.2	29.1	29.7	30.1	30.0	30.0	29.8	28.6	28.0	28.5	27.9	27.0	25.0	24.0	24.6	28.2	25
0 22.9	23.9	22.8	22.0	20.0	18.9	19.8	20.0	22.5	24.0	25.0	27.0	29.0	29.1	27.9	26.0	25.0	24.2	24.0	24.1	22.8	22.5	22.0	23.7	26
0 19.5	21.0	20.4	21.0	20.0	21.2	21.3	21.8	20.7	21.5	22.3	25.0	23.1	22.9	22.0	22.0	21.9	21.5	20.5	20.5	19.6	19.9	19.0	21.2	27
.6 19.5	20.5	19.6	19.9	20.5	21.0	20.9	21.1	21.4	*	23.6	24.3	24.0	24.9	24.0	23.9	23.5	23.5	23.1	22.5	22.5	23.1	23.0	22.2	28
.5 21.8	22.9	21.7	22.3	22.0	22.0	22.5	22.2	23.1	24.0	25.0	27.3	28.5	29.0	29.5	29.0	28.0	27.0	26.7	26.1	25.0	24.0	23.0	24.8	29
.0 24.0	23.0	24.0	24.8	25.0	24.0	25.0	27.6	29.5	39.0	42.0	41.9	44.9	43.9	41.5	39.5	38.7	36.9	37.1	33.0	29.6	*	28.1	32.3	30
0 26.6	26.4	26.1	25.8	25.6	25.1	25.0	25.9	28.8	*	*	42.1	44.0	44.5	42.6	40.8	36.1	33.6	31.7	*	*	30.0	29.0	32.0	31

Meteorological Office,
116, Victoria Street, Westminster. S.W.
ROBERT H. SCOTT. Secretary.

KEW OBSERVATORY LAT: 51° 28′ N. LONG: 0° 19′ W.

WIND

DIRECTION IN NUMBERS { 8 = E. 24 = W. / 16 = S. 32 = N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	23	21	19	21	20	23	21	21	17	22	18	22	19	22	18	21	16	22	18	22	15	20	15	23	2
2	19	25	20	25	20	25	20	24	19	24	20	23	19	27	18	25	20	20	23	18	24	16	24	16	24	1
3	21	1.5	22	16	22	16	22	14	22	10.5	22	8.5	22	10.5	22	9.5	22	7.5	22	10.5	22	13	23	11	23	1
4	21	8.5	21	9.5	21	9.5	22	9.5	21	9.5	22	6.5	22	4.5	22	4	22	2	22	2	21	3	21	5.5	20	1
5	21	3	19	3	19	3	19	3	19	2	19	3	19	1.5	19	4.5	17	5.5	17	3	17	2	17	2	17	2
6	14	4.5	14	4.5	16	4.5	16	3	16	2	16	3	16	4.5	16	4.5	16	5.5	16	4.5	16	4.5	18	4.5	18	4
7	14	4.5	14	3	14	3	14	2	14	1.5	14	1.5	14	2	14	2	14	2	14	4	14	2	14	2	14	2
8	9	5.5	9	4.5	12	7.5	12	5.5	12	4.5	10	7.5	10	6.5	12	4.5	12	4.5	12	4.5	12	8.5	13	7.5	13	8
9	15	5.5	15	2	15	1.5	15	1.5	15	3	15	2	15	2	15	4	15	2	15	4	15	*	-	-	*	9
10	4	6.5	4	5.5	4	5.5	4	3	4	6.5	4	6.5	4	8.5	4	7.5	4	7.5	4	9.5	4	8.5	4	8.5	8	6
11	7	23	6	21	7	20	7	23	7	24	8	18	9	21	8	20	8	21	7	26	8	25	6	25	7	18
12	7	6.5	7	6.5	7	8.5	7	8.5	7	4.5	7	6.5	7	7.5	8	11	9	12	9	9.5	8	14	8	14	9	12
13	6	2	6	1.5	6	1.5	6	2	6	3	6	4.5	6	6.5	6	4	6	4	6	4.5	6	4.5	6	4	6	5
14	2	6.5	1	8.5	1	9.5	1	8.5	32	8.5	31	11	31	8.5	31	5.5	28	8.5	29	7.5	30	8.5	30	5.5	30	10
15	28	9.5	28	9.5	28	5.5	28	9.5	28	8.5	27	8.5	27	8.5	27	8.5	24	6.5	23	6.5	24	7.5	24	10.5	24	10
16	20	4	20	4.5	20	4	22	4	22	3	22	4	22	4	22	5.5	22	7.5	22	5.5	*	6.5	21	8.5	19	8
17	30	6.5	1	7.5	1	8.5	3	11	3	10.5	2	11	2	4.5	3	11	5	10.5	3	13	3	8.5	2	9.5	2	6
18	29	3	29	4	29	2	29	4	29	3	29	2	29	4	29	3	29	3	29	3	29	3	29	5.5	24	4
19	5	20	6	22	6	27	7	24	7	29	6	26	6	23	6	16	6	12	6	25	6	30	7	29	7	2
20	7	2	7	1.5	7	4.5	7	3	7	3	7	4	7	3	7	4.5	7	4	7	2	7	3	7	4	31	4
21	23	4.5	23	3	23	4	23	4	23	4.5	23	4	23	4	23	4	23	4.5	23	4	23	4.5	23	5.5	23	4
22	23	5.5	23	3	23	4.5	23	4.5	23	4.5	23	4	23	5.5	23	5.5	23	6.5	23	5.5	23	5.5	24	6.5	31	1
23	32	7.5	32	6.5	32	9.5	2	6.5	1	6.5	32	7.5	32	10.5	32	10.5	2	8.5	2	8.5	-	-	-	-	-	9
24	1	3	1	4	1	5.5	1	4	1	4	1	4	1	2	1	2	1	3	1	2	32	2	32	1.5	32	4
25	13	8.5	13	5.5	13	7.5	11	7.5	11	7.5	11	7.5	13	7.5	12	7.5	12	9.5	12	13	*	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-	-	-	-	-	8	1.5	8	1.5	8	1
27	8	1.5	8	1.5	5	2	8	2	8	4	8	4.5	31	3	31	2	31	3	31	2	31	1.5	31	2	31	3
28	31	1.5	31	2	31	2	31	4	31	3	31	2	31	3	31	3	31	2	31	2	31	4	31	3	31	3
29	31	2	31	2	31	3	31	1.5	31	3	31	2	31	3	31	3	31	2	31	3	31	2	31	2	31	3
30	31	2	31	2	31	1.5	31	1.5	31	1.5	31	2	31	1.5	31	1.5	31	2	31	6.5	17	10.5	17	11	18	1
31	16	2	16	2	16	2	16	3	16	1.5	16	2	16	1.5	16	2	16	2	16	2	16	1.5	16	2	16	3

RAINFALL

RAIN GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	-	-	-	-	-	.010	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	-	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	-	-	-	-	-	.005	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	-	-	-	-	-	.005	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	-	-	-	-	-	.010	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	-	-	-	-	-	.005	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	-	Melted Snow .105	-	-	-	-	-	-	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	-	-	-	Melted Snow & Rain =					.060	.020	.035	.015	.025	.020	.015	.015	.020	.010	.005	.010	.005	.	.025	
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	-	-	-	Sleet at 10 a.m. =		.020																		
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Record defective or Instrument out of action. † Obtained from reading of Standard. ‡ Approximate.

HOURLY VALUES JANUARY 1880.

AND VELOCITY IN MILES PER HOUR.

	3		4		5		6		7		8		9		10		11		MIDT		DAYS.
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
2	19	23	18	20	15	20	18	20	18	20	20	20	18	20	20	20	23	20	25	20	23	1
3	11	24	10.5	22	11	23	10.5	22	8.5	21	11	21	12	20	14	21	15	21	10.5	21	13	2
3	12	23	8.5	23	6.5	23	5.5	21	4.5	21	6.5	21	6.5	21	5.5	21	7.5	21	10.5	20	9.5	3
9	10.5	20	8.5	21	4	21	4	21	2	21	2	21	3	21	1.5	21	2	21	2	21	4	4
7	7.5	17	6.5	17	6.5	17	6.5	18	8.5	18	7.5	14	7.5	14	6.5	14	7.5	14	5.5	14	4.5	5
8	3	18	2	18	3	18	3	18	3	18	2	18	2	14	3	14	2	14	2	14	4	6
4	2	14	2	14	4	10	4.5	10	8.5	8	13	10	10.5	9	14	9	14	10	13	9	10.5	7
3	*	14	*	14	4.5	14	6.5	14	6.5	14	6.5	14	5.5	14	8.5	14	6.5	14	7.5	15	6.5	8
3	---	---	---	---	---	3	4	1	5.5	12	6.5	12	3	12	2	12	1.5	4	2	4	4.5	9
5	11	7	15	8	17	8	14	8	17	8	13	8	14	9	17	8	20	8	17	8	20	10
7	19	6	18	6	22	5	19	7	14	7	10.5	9	12	8	7.5	8	12	7	7.5	7	5.5	11
8	11	7	12	6	14	6	11	6	9.5	8	9.5	8	7.5	12	5.5	12	4	9	4.5	9	5.5	12
7	4.5	6	8.5	8	6.5	8	6.5	8	4.5	8	5.5	2	7.5	2	8.5	2	10.5	2	9.5	2	8.5	13
2	5.5	31	7.5	31	5.5	31	4.5	31	4	31	5.5	30	8.5	29	7.5	29	7.5	29	7.5	29	8.5	14
2	8.5	24	8.5	24	7.5	24	8.5	24	9.5	24	5.5	22	9.5	20	9.5	20	6.5	20	7.5	20	5.5	15
9	6.5	19	4.5	19	4.5	22	5.5	22	7.5	23	7.5	23	4.5	23	4	23	2	23	2	23	4.5	16
1	7.5	32	8.5	32	4.5	32	2	32	2	32	3	22	5.5	29	4.5	29	4	29	2	29	4	17
2	5.5	26	3	26	2	26	3	26	4.5	29	4.5	29	4.5	32	5.5	1	5.5	2	4.5	2	5.5	18
2	25	7	22	7	22	7	12	7	7.5	7	7.5	7	5.5	7	2	7	2	7	2	7	2	19
2	5.5	22	4	23	5.5	23	2	23	2	23	4	23	4.5	23	4	23	3	23	4	23	4.5	20
2	3	23	3	23	4	23	3	23	3	23	2	23	4.5	23	4	23	3	23	4	23	5.5	21
2	11	30	12	30	8.5	30	9.5	30	10.5	30	11	31	9.5	31	8.5	32	12	32	4.5	32	5.5	22
2	--	--	--	--	--	1	5.5	1	6.5	1	4	1	4	1	3	1	3	1	4	1	5.5	23
2	4	32	5.5	32	6.5	32	6.5	32	4.5	32	5.5	32	6.5	13	5.5	13	8.5	13	8.5	14	9.5	24
	---	---	---	---	---	---	*	*	---	---	---	---	---	---	---	---	---	---	---	---	*	25
2	3	8	2	8	4	8	4	8	3	8	2	8	2	8	2	8	1.5	8	1.5	8	2	26
3	3	31	3	31	2	31	2	31	4.5	31	2	31	1.5	31	1.5	31	3	21	2	31	2	27
3	2	31	3	31	1.5	31	2	31	1.5	31	1.5	31	3	31	2	31	1.5	31	2	31	2	28
3	2	31	2	31	2	31	2	31	3	31	1.5	31	1.5	31	2	31	4	31	3	31	3	29
6	13	16	16	16	6.5	16	7.5	16	4	16	6.5	16	4.5	16	3	16	2	16	2	16	1.5	30
1	1.5	16	3	16	4	16	4	16	2	16	1.5	16	2	16	1.5	16	2	16	1.5	16	1.5	31

VAPOUR TENSION

IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
·353	·354	·343	·350	·342	·352	·350	·352	·354	·348	·356	·337	·329	·317	·322	·319	·328	·330	·325	·326	·317	·319	·304	1
·303	·307	·307	·301	·307	·312	·323	·327	·286	·268	·265	·263	·269	·240	·221	·200	·204	·211	·215	·214	·214	·209	·210	2
·219	·225	·226	·225	·222	·225	·219	·221	·237	·245	·244	·247	·243	·247	·244	·240	·236	·235	·226	·220	·214	·216	·227	3
·245	·243	·245	·247	·242	·237	·237	·223	·222	·225	·241	·221	·223	·211	·216	·213	·203	·190	·192	·184	·176	·186	·199	4
·214	·208	·208	·208	·182	·184	·180	·197	·214	·234	·231	·237	·236	·234	·218	·214	·215	·205	·199	·195	·197	·198	·192	5
·178	·188	·182	·184	·176	·184	·175	·185	·184	·181	·177	·188	·185	·189	·188	·184	·183	·182	·178	·182	·186	·186	·185	6
·192	·189	·188	·190	·193	·191	·190	·198	·198	·203	·197	·204	·207	·207	·208	·205	·200	·191	·194	·190	·185	·188	·182	7
·192	·184	·186	·188	·178	·177	·175	·181	·172	·182	·178	·180	·171	·166	·157	·157	·157	·159	·160	·166	·164	·153	·165	8
·151	·158	·158	·148	·148	·150	·151	·148	·147	*	·159	·156	·155	·166	·166	·163	·159	---	---	*	*	---	---	9
---	*	*	---	---	·176	·178	·182	·184	·197	·200	·215	·218	·220	·218	·217	·217	·219	·214	·200	·192	·197	·202	10
·202	·203	·200	·197	·188	·183	·182	·177	·178	·172	·172	·168	·162	·158	·155	·149	·152	·159	·161	·159	·164	·159	·153	11
·152	·155	·153	---	---	---	*	*	---	---	---	·157	·165	·162	·165	·160	·152	·153	·157	·148	·154	*	·153	12
·160	·150	·159	·164	·162	·166	·172	·172	·159	*	*	*	---	·176	·182	·176	·180	·182	·178	·178	·180	·175	·178	13
·169	·167	·161	*	·144	·140	·146	·136	·134	·130	·129	·133	·127	·135	·138	·146	·154	·163	---	---	*	---	---	14
·135	·144	·147	·147	·149	·149	·152	·156	·155	·135	·135	·145	·144	*	·146	·141	·147	·161	·167	·162	·167	*	*	15
·192	·197	·195	·200	·201	·201	·200	·208	·212	·216	·224	·224	·226	·226	·224	·222	·222	·219	·214	·216	·221	·220	·218	16
·211	·202	·202	·196	·176	·178	·172	·165	·165	·175	·172	·168	·160	·156	·149	·160	·155	·157	·149	·153	·153	·157	·152	17
·148	*	·150	·146	·141	·143	·138	*	·148	·160	·165	-	*	-	---	·163	·161	·162	·163	·169	·170	·174	·177	·177	18
*	·124	---	---	---	*	*	-	---	·083	·076	·077	·073	·072	·068	·063	·067	·068	·068	·073	·083	·106	·106	·108	19
·102	·101	·082	·108	·104	·103	·103	·111	·092	·114	·090	·107	·113	·111	·101	·114	·114	·114	·110	·119	·112	·104	·120	20
·107	·117	·111	·113	·111	·099	·101	·098	·104	·112	·128	·131	·143	·150	·153	·156	·156	·159	·156	·163	·161	·148	·151	21
·134	·135	·132	·128	·134	·127	·138	·131	·137	·145	·143	·170	·179	·175	·172	·174	·175	·182	·183	·184	·183	·181	·182	22
·186	·186	·188	·185	·184	·185	·184	·182	·183	·189	·187	·187	·185	·178	·172	·169	·164	·158	·157	·149	·163	·162	·159	23
·160	·148	·148	·148	·144	·144	·142	·140	·144	·154	·156	·159	·162	·139	·141	·128	·132	·142	·134	·125	·124	·116	·107	24
·112	-	---	*	*	---	---	·120	·122	·120	·128	·132	·130	·129	·132	·122	·117	·119	·114	·112	·093	·096	·109	25
·117	·117	·116	·118	·105	·091	·107	·102	·106	·120	·121	·135	·140	·140	·137	·128	·129	·127	·126	·121	·122	·121	·118	26
·102	·113	·110	·113	·108	·105	·109	·117	·112	·116	·108	·135	·124	·123	·118	·118	·115	·116	·111	·111	·106	·108	·103	27
·106	·108	·106	·108	·102	·113	·113	·114	·115	*	·127	·126	·129	·134	·126	·128	·126	·126	·124	·118	·121	·124	·123	28
·117	·118	·117	·117	·118	·118	·121	·110	·124	·129	·132	·141	·154	·158	·158	·160	·153	·147	·145	·142	·135	·129	·120	29
·129	·123	·129	·131	·121	·129	·132	·151	·154	·232	·250	·248	·259	·257	·236	·226	·221	·212	·214	·187	·160	*	·151	30
·145	·143	·136	·140	·139	·136	·135	·140	·154	*	*	·239	·251	·250	·236	·237	·210	·188	·180	*	*	·167	·160	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT: 51° 55′ N. LONG: 10° 18′ W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·098	30.088	30.069	30·057	30.048	30.041	30.036	30.043	30.058	30.063	30.059	30.050	30.03
2	29·975	29.967	29.968	29.977	29.987	·006	·026	·050	·095	·118	·137	·162	·16
3	30·252	30.249	30.251	30.249	30.246	·235	·236	·241	·236	·238	·215	·209	·18
4	30·127	30.119	30·104	30.091	30.087	30·091	30·095	30·100	30·106	30·105	30·104	30·092	30.06
5	29·793	29.812	29.834	29.848	29.863	29·878	29·897	29·928	29·952	29·970	29·975	29·995	29·98
6	·832	·798	·765	·719	·672	·645	·612	·583	·550	·508	·473	·441	·37
7	·314	·332	·342	·352	·368	·379	·358	·363	·367	·377	·381	·358	·32
8	·384	29·392	29·411	29.412	29·426	29.447	29.459	·474	·480	·504	·502	·504	·47
9	·005	28·971	28·945	28·952	28·952	28·973	28·992	·030	·071	·120	·129	·169	·20
10	·206	29.203	29.203	29·202	29·199	29.218	29.235	·264	·283	·313	·327	·353	·38
11	·730	·723	·723	·706	·722	·729	·724	·692	·667	·626	·601	·573	·54
12	29·484	29·483	29·495	29·498	29·508	29.547	·578	·599	·609	·656	·703	·734	·76
13	30·055	30.054	30·051	30·028	30·015	30.002	·978	·953	·899	·848	·798	·731	·66
14	29.244	29·233	29.237	29·270	29·297	29·330	·357	·405	·436	·469	29·488	29·524	29.58
15	29.561	29·501	29·451	29·394	29·331	29·268	29.191	29.131	29.069	29·002	28.952	28.883	28.83
16	28.868	28.850	28.811	28.766	28.732	28.688	28.642	28.607	28.584	28.569	·554	·540	·53
17	·711	·713	·719	·723	·733	·735	·739	28·743	·747	·741	·724	·700	·66
18	·814	·861	·882	·921	·956	·968	·986	29.002	·996	·968	·928	·895	·87
19	28·821	28·817	28·819	28·793	28·808	28·811	28·821	28·850	28·853	28·860	28·858	28·854	28·84
20	29·074	29.081	29.084	29·088	29·095	29.116	29·148	29.177	29.207	29·243	29.260	29·297	29·31
21	·637	·656	·657	·665	·671	·683	·694	·715	·729	·742	29.752	29.754	29.75
22	29.880	29.891	29.890	29·897	29·911	29.926	29.938	29.961	29.973	29.992	30.003	30.013	30.01
23	30.086	30.088	30.091	30·092	30.101	30.120	30.134	30.159	30.166	30.176	·180	·182	·18
24	·195	·201	·211	·223	·237	·245	·253	·248	·257	·288	·324	·361	·38
25	·537	·536	·532	·524	·527	·533	·521	·527	·527	·624	·513	·511	·49
26	·238	·214	·184	·163	·156	·183	·183	·198	·215	·233	30.250	30.264	30.25
27	30.190	30.183	30.151	30·119	30.100	30·084	30.063	30·047	30.030	30.002	29.989	29.957	29.91
28	29.645	29.641	29.627	29.629	29.630	29.634	29.639	29.651	29.663	29.684	·696	·712	·71
29	29.680	29.666	29.650	29.634	29.618	29.609	29.607	29·596	29.586	29.577	29.570	29.551	29.52
30													
31													

DRY BULB THERMOMETER — 12 FEET ABOVE GROUND.

DAYS.	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEAN
1	48.0	48.5	49.0	49.2	49.6	50.2	50.2	50.2	50.3	50.7	50.7	51.0	51.5	52.2	51.2	50.3	50.0	50.2	50.2	50.2	50.7	50.3	50.2	48.8	50.
2	49.3	49.2	48.9	49.2	50.1	49.9	49.7	49.1	48.3	47.5	47.9	47.7	48.2	49.0	49.2	49.0	48.2	44.7	42.3	41.4	42.7	41.9	41.9	43.2	47.
3	46.2	46.3	46.2	46.2	45.4	45.2	45.7	45.9	46.4	46.3	47.3	48.2	49.0	50.2	50.5	50.4	50.4	50.7	50.9	50.7	51.0	50.3	50.3	50.2	48.
4	50.7	50.7	50.3	50.2	50.7	50.7	50.2	50.1	50.2	50.2	50.5	50.7	51.0	50.8	50.4	50.2	50.2	50.2	50.2	50.2	50.7	51.2	51.5	52.0	50.
5	52.1	50.7	48.6	47.2	47.2	46.7	47.0	46.6	46.4	46.4	47.2	47.4	48.2	48.1	48.8	48.2	47.7	43.7	43.2	44.6	43.0	45.1	46.8	46.4	47.
6	46.2	46.7	46.7	46.2	47.1	47.9	48.2	48.6	48.2	49.1	49.1	49.3	49.5	49.8	50.2	51.2	52.5	52.2	49.4	47.6	47.8	46.4	45.7	47.6	48.
7	46.8	46.2	47.2	46.5	46.7	42.2	44.2	44.7	46.0	46.5	47.2	47.4	47.2	47.1	45.2	44.8	44.5	43.8	42.8	42.7	42.9	43.3	41.5	40.6	44.
8	41.3	42.4	40.2	40.2	40.7	39.8	40.2	41.2	39.3	39.0	42.7	44.7	46.1	46.2	46.3	43.6	43.3	42.4	42.7	42.7	43.3	43.7	44.1	43.0	42.
9	43.1	43.1	44.0	40.9	40.9	40.3	40.1	40.3	40.2	40.2	41.6	43.0	43.1	44.1	46.0	45.7	45.4	43.0	43.9	44.0	45.7	46.6	46.5	47.0	43.
10	47.1	47.0	47.2	47.0	47.3	45.8	43.0	41.5	42.3	43.4	44.0	45.0	43.4	43.3	43.4	44.0	42.1	41.9	41.7	43.3	40.3	39.4	39.0	38.3	43.
11	37.3	36.9	37.0	37.9	38.9	41.7	44.3	45.2	45.5	46.0	47.3	47.3	47.0	47.4	47.7	48.6	49.5	47.4	47.0	46.0	45.7	41.1	43.7	40.5	44.
12	42.4	44.0	42.7	42.9	43.8	41.2	41.2	41.8	44.0	42.6	43.4	44.2	44.7	45.4	45.2	45.2	44.0	43.5	40.2	39.4	41.9	38.3	40.7	40.3	42.
13	38.8	41.0	37.3	38.2	38.5	38.3	40.7	43.0	44.8	46.7	47.6	48.1	48.2	47.3	46.6	46.9	47.3	47.7	48.3	48.9	49.0	49.7	49.6	49.5	45.
14	49.1	47.7	47.7	47.0	47.5	47.3	47.2	43.7	44.2	42.4	44.7	45.4	44.0	45.0	45.3	45.8	45.0	42.4	40.9	39.7	39.8	40.6	40.8	38.9	44.
15	41.2	41.7	43.5	44.3	44.8	45.2	45.9	46.0	46.0	46.3	46.4	46.6	47.0	45.2	47.6	47.4	47.0	47.4	47.3	46.5	46.6	46.2	45.4	46.5	45.
16	45.0	44.5	45.2	45.2	45.8	45.9	46.4	46.9	46.0	45.2	44.2	44.3	43.8	41.9	42.6	42.8	43.0	42.5	42.7	43.2	42.7	43.6	44.2	43.9	44.
17	43.8	44.4	44.0	43.6	43.8	44.3	45.7	45.8	46.2	46.7	46.6	47.2	46.6	46.3	45.0	46.1	47.1	46.5	46.4	45.5	47.1	44.5	46.1	46.8	45.
18	46.5	47.2	48.2	47.5	47.0	47.5	47.9	47.3	48.4	49.0	48.0	50.0	51.9	51.9	52.1	51.2	51.4	50.1	49.9	49.5	48.4	48.2	48.7	49.2	49.
19	49.4	49.6	49.0	48.5	48.3	48.8	48.7	48.8	49.3	49.8	50.6	48.4	50.2	50.2	48.1	49.4	49.0	48.3	48.6	47.7	48.8	48.7	47.4	46.3	48.
20	46.8	48.0	49.0	48.8	49.0	48.7	46.6	47.8	46.9	46.4	47.7	50.2	51.1	50.3	49.9	49.7	49.0	47.6	46.3	45.6	44.7	44.6	44.2	45.0	47.
21	43.6	43.7	42.4	41.3	40.2	42.3	42.5	42.2	42.8	44.4	47.0	47.7	47.3	48.1	48.2	44.8	45.4	45.6	45.5	46.0	46.5	46.5	44.4	45.6	44.
22	45.6	45.2	46.0	45.4	46.0	45.1	45.5	46.0	45.7	46.3	46.2	47.1	48.4	48.6	48.4	47.5	47.2	45.6	46.8	46.3	46.3	46.0	46.5	46.2	46.
23	46.0	46.0	45.7	46.1	46.1	45.8	45.2	45.0	44.8	44.6	46.5	47.7	49.1	49.0	49.4	50.2	49.1	48.2	47.3	46.8	47.4	46.3	46.5	45.9	46.
24	45.5	43.8	45.0	44.9	44.8	45.2	44.2	43.6	46.4	47.0	48.2	46.0	46.6	47.5	47.3	47.2	47.8	45.4	44.1	43.5	43.9	42.8	42.9	41.6	45.
25	40.3	39.5	38.2	37.6	36.0	36.3	38.1	39.0	44.2	44.8	46.8	47.4	47.5	47.4	47.2	47.0	46.4	45.7	46.3	46.7	46.8	47.4	46.2	46.9	43.
26	46.6	47.7	48.0	48.4	49.2	47.7	46.7	45.6	46.0	47.1	47.8	46.0	47.7	47.5	46.2	45.9	45.3	44.8	45.3	44.6	44.9	44.7	44.7	45.2	46.
27	45.6	45.5	44.1	44.3	44.0	42.9	43.9	44.8	45.6	46.1	45.9	45.5	47.2	48.8	50.2	50.4	49.2	49.2	49.0	48.6	48.6	49.3	49.1	48.9	47.
28	48.8	48.7	49.0	48.1	48.2	48.0	48.4	48.7	48.2	49.1	49.5	50.5	50.3	50.6	50.5	49.5	50.1	49.6	48.5	48.6	48.8	48.4	48.6	48.7	49.
29	48.7	48.6	48.4	47.9	48.7	49.2	47.5	47.4	48.2	49.1	49.9	50.7	50.8	50.6	51.4	50.6	49.9	49.7	49.6	49.5	49.6	49.1	47.7	43.4	49.
30																									
31																									

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.